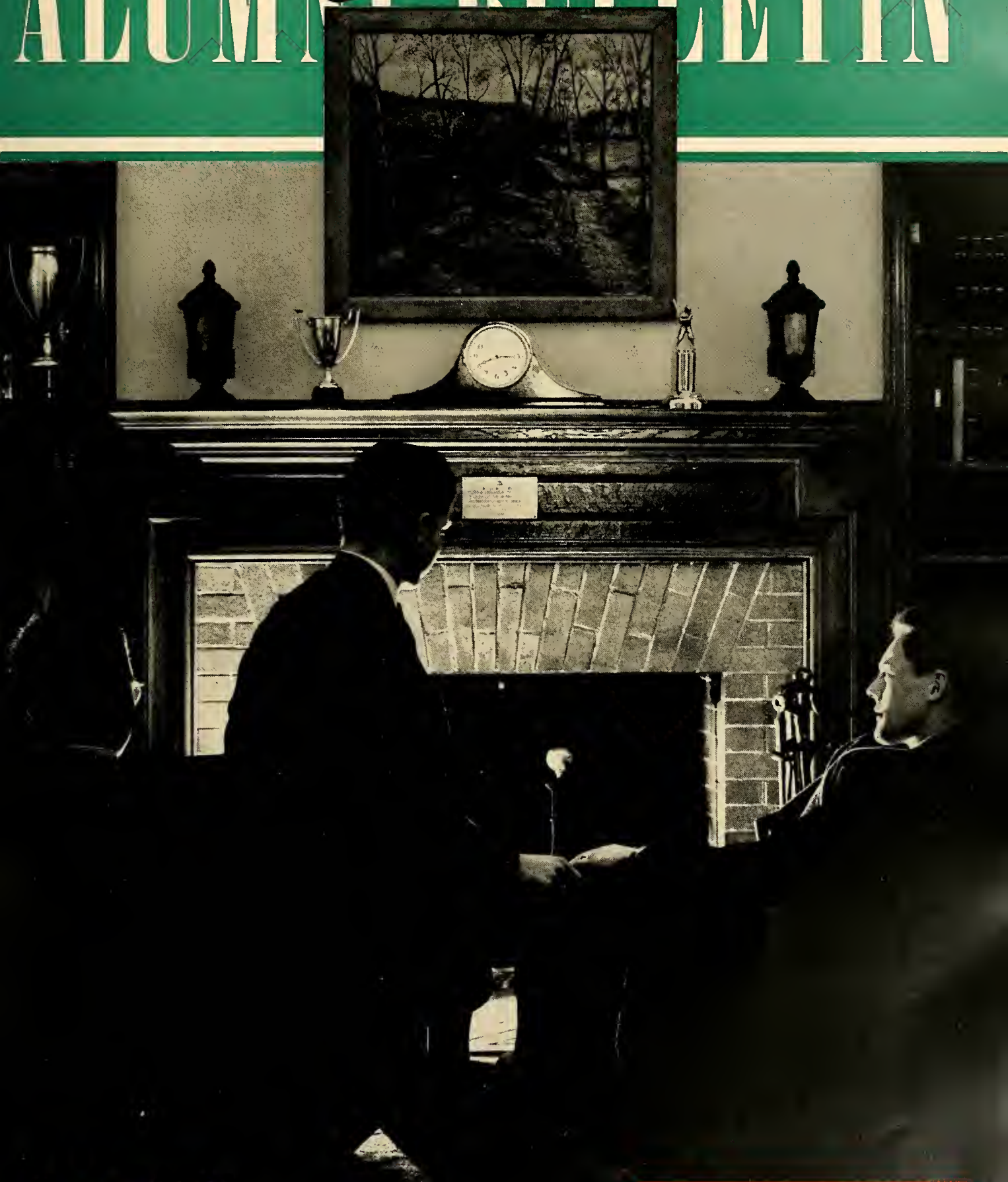


ALUMNI *Lehigh* BULLETIN



Campus Night

January, 1941

Steel—FIRST LINE OF NATIONAL DEFENSE



Republic—World's Largest Producer of "Aircraft Quality" Steels

The Liberty motor, product of the world's most skillful engine designers and the ultimate in aeronautical power plants in 1918, was made possible by the pioneer "aircraft quality" steels that poured from Republic's electric furnaces.

Much research preceded these steels—because Republic, through research, already had become the largest producer of fine alloy steels for the automotive, railroad, petroleum and other industries.

Since then, in close cooperation with Army, Navy and civilian aeronautical engineers, Republic has continued the development of steels for aircraft. Now, with this priceless experience and with an organization thoroughly familiar with aircraft requirements, Republic is the world's largest

producer of "aircraft quality" steels.

Today, every American-made plane contains "aircraft quality" steels produced by Republic.

During the last few years, Republic has more than doubled its electric furnace capacity. More than this, Republic has expanded all its facilities—from ore reserves to finishing equipment—and now pledges its huge plants, and its fifty-odd thousand men who know steel, to serving those industries so vital to the safety of America—with steel—first line of national defense.

The line of steels and steel products manufactured by Republic is so diversified that we have prepared a complete listing in Booklet No. 199. A copy will be sent you upon request.

REPUBLIC STEEL CORPORATION • CLEVELAND, OHIO

Berger Manufacturing Division • Niles Steel Products Division • Steel and Tubes Division • Union Drawn Steel Division • Truscon Steel Company



TIPS FROM THE TOWER

TWO years after he graduated from Lehigh, Frank P. Lawrence, '10, entered the telephone business as an engineer in the Southwestern Bell Telephone Company, St. Louis. This month the same Frank Lawrence became a vice-president of the American Telephone & Telegraph Company in charge of the Long Lines department, being promoted from his previous position as vice-president and general manager of the Manhattan area of the New York Telephone Company.

He comes to his new position with a long career of telephone service behind him, having served in Kansas and Oklahoma before coming to New York in 1929 as general plant manager for the up-state area. He came to New York City in 1933 and five years later was elected vice-president and manager.

DEATH spelled an end to a long tradition of Lehigh service this month when Fred Myers, for 27 years campus mail carrier, passed away. The tradition began back in the early days of Lehigh history when Jim Myers, Fred's father, began serving Lehigh as a general handyman, messenger, and

intimate of everyone on South Mountain, from the current president down to the lowliest freshman.

MYERS AND BARTLETT
"Death spelled an end"



Fred followed in his father's footsteps but the Lehigh he knew was that of a later day, when size prohibited the

EDWARDS, CONRATH AND KILLMER
"In their hands, responsibility"



camaraderie of Lehigh's youth. Enrollment notwithstanding, Fred became a well known and popular campus figure who brightened the day for many campus workers as he stopped in his rounds to pass salty comments on the latest happenings. Truly, with the name Myers missing from the Mountain, Lehigh marks the close of another era.

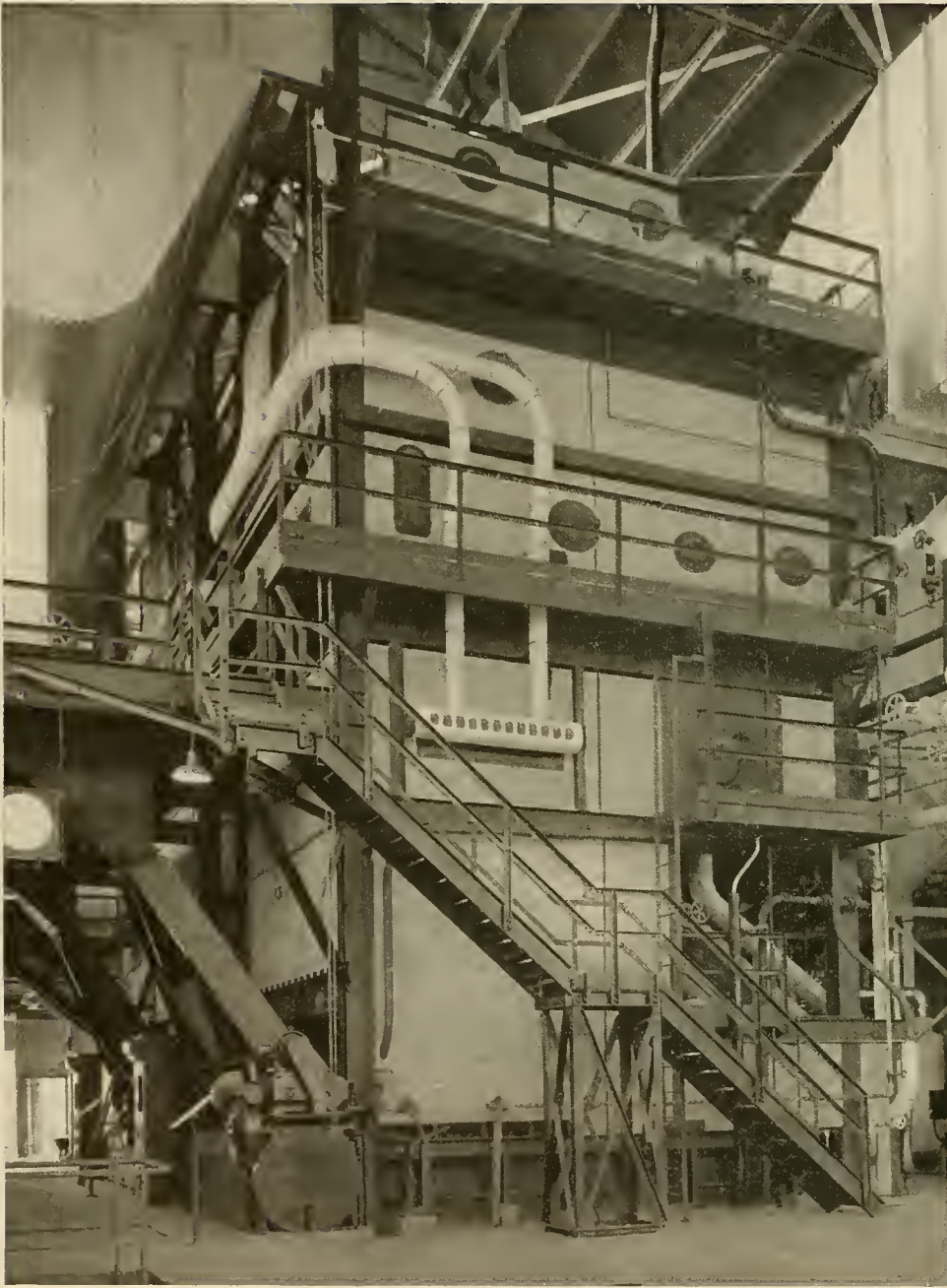
CHOSEN to carry on the work of Lehigh's class agents for the coming year are C. L. T. "Sunny" Edwards, '13, president; Joseph G. Conrath, '29, vice-president, and Jack K. Killmer, '22, secretary. In the hands of those men will lie the important responsibility of administering the 75th anniversary campaign among Lehigh alumni which is scheduled to begin in the spring of the coming year. For the first time, class agents and their representatives will be given full responsibility for encouraging alumni participation in Lehigh activities.

COMMENTING on the note published in last month's issue regarding Tom Keady, former Lehigh football coach, an alumnus states his regret that the BULLETIN mentioned Keady's "misfortune in ending up his career as a short-order cook . . .".

It is possible that condensation of the material may have created this impression but the interpretation is both incorrect and unintended. Actually Tom owns one diner, is rumored to own even more. His own words are these, "I'm hanging up the cleats but it won't be as though I'm leaving football entirely. It will simply be a change from coach to spectator. I'll argue

Our Alumni

S. P. FELIX, '03
 J. D. BERG, '05
 E. T. GOTT, '06
 A. S. OSBOURNE, '09
 L. C. ZOLLINGER, '09
 V. B. EDWARDS, '12
 GEO. F. WOLFE, '14
 W. P. BERG, '17
 E. H. ZOLLINGER, '18
 F. J. LLOYD, JR., '23
 B. E. RHOADS, '23
 W. W. ARMSTRONG, '27
 R. W. MARVIN, '27
 PAUL G. STROHL, '27
 G. W. FEARNSIDE, JR., '28
 STANLEY B. ADAMS, '29
 C. W. GRANACHER, '29
 E. V. TWIGGAR, '31
 J. K. BEIDLER, '34
 W. A. ROBINSON, '34
 H. E. LORE, '35
 L. P. STRUBLE, JR., '35
 F. C. MOUNT, '37
 D. R. BERG, '38
 A. C. DRAKE, '38
 S. P. FELIX, JR., '38
 K. C. COX, '39
 J. T. EVANS, '39
 E. KIRKPATRICK, '39
 C. C. BALDWIN, '40
 A. T. COX, '40
 S. E. HARPER, '40
 R. R. MERWIN, '40



Complete boiler plant furnished by Machinery Division, Dravo Corporation, for the Irvin Plant of Carnegie Illinois Steel Corporation. Equipment includes waste heat and fuel fired boilers; complete water treating system for 100% make up; softener, filter and deaerating unit, hydraulic ash handling system, coal handling and storage, automatic combustion control, instruments and accessories.

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CLEVELAND, OHIO

PHILADELPHIA, PA.

football with all the quarterbacks in my diner out in Central Square (Cambridge) and I'll be able to see a game from the stands without worrying which side wins."

PRAISE for the faithful biographies of M. A. DeWolfe Howe, '86, is found in the book "New England: Indian Summer" by Van Wyck Brooks, published this year. Brooks comments: "M. A. DeWolfe Howe, the Boston historiographer, also began at this moment the long career that united the liberality of the old New England with the sunniness and fullness of New England's culture . . . He performed a historical function in so far as Boston was itself a historical city; for he was to live through all the decades in which the country turned against it, and more than anyone else, in his own person, he led the country back."

THE Committee on Professional Training of Chemists of the

DR. EUGENE G. GRACE
"Robert's father, contractor"



THE LEHIGH ALUMNI BULLETIN

OFFICERS: President, A. V. Bodine, '15; Vice-Presidents, G. S. Baton, '94 and W. F. Perkins, '13; Treasurer, R. S. Taylor, '95; Acting Secretary and Editor, Robert F. Herrick, '34.

ALUMNUS TRUSTEES: Morton Sultz, '12; Frank B. Bell, '97; Daniel Berg, '05; Andrew E. Buchanan, Jr., '18; F. A. Merrick, '91; and W. S. Landis, '02.

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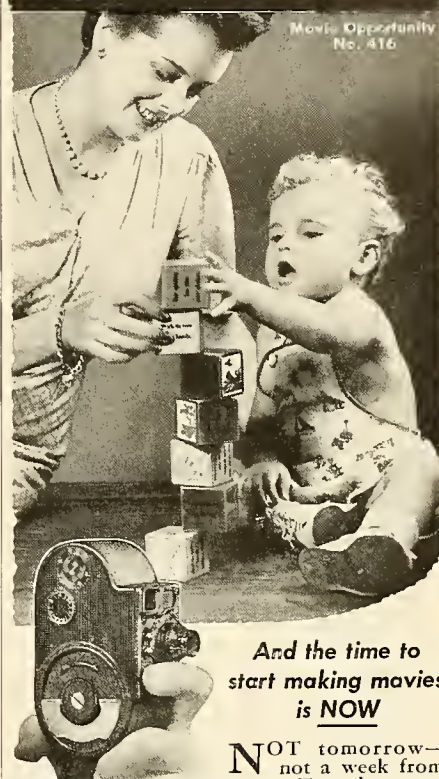
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VOL. XXVIII—No. 3

American Chemical Society includes Lehigh among 65 educational institutions that have been accredited for chemistry instruction by a committee of which Professor Robert E. Swain, of Stanford University, is chairman. Not only will Lehigh alumni find their Alma Mater among those colleges which fulfill the requirements for the professional training of chemists but also among 34 institutions which have been accredited by the teaching of chemical engineering. The latter were approved by the American Institute of Chemical Engineers.

HUMAN interest picture of last month was one which did not reach the BULLETIN until the past issue had been closed. Taken by John Williams, an alert cameraman for the *Bethlehem Globe-Times*, the picture, shown herewith, was of Dr. Eugene G. Grace, '99, autographing souvenir programs at the cornerstone laying of the new hall which he had donated to Lehigh. With Dr. Grace in the photograph is Robert M. Stoudt, a senior whose father, Morris E. Stoudt, '16, is contractor on the important construction job.

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JANUARY, 1941

Less than \$1,000 in capital—but his dream was worth millions!



Few American business men and engineers would concede much chance of success to an organization with scanty capital . . . the problem of "selling" an enterprise that the public mind associated with past failure . . . and with a "stuffed shirt" in a key executive position.

And, in 1818, few business men indeed would have given much for the chances of an organization headed by Josiah White — great pioneer in the early development of anthracite. White's company had just been formed to work the Pennsylvania anthracite field and to develop the Lehigh River for navigation. The total capital of White and his two partners was less than \$1,000.00 and previous attempts to open the Lehigh River to navigation had failed completely.

One of White's partners — Hauto — had been taken into the company because of his boasted friendship with wealthy men. But when the time came to raise funds, Hauto's "friends" proved to be the merest acquaintances. Those who did know him well

promptly refused to have any part of an enterprise with which he was associated!

White was forced to turn promoter himself. But bankers assured him that to finance his scheme he would need a fortune as great as that of Stephen Girard — the city's richest man. Everywhere he turned, White met with unbelieving smiles . . . evasions . . . open contempt.

White finally found one sympathetic auditor who was a widely-respected citizen — Jacob Shoemaker. In return for twenty shares of stock, Shoemaker promised to lend his name and influence to the enterprise. Soon afterward, White's stock was subscribed up to \$100,000.

White's scoffed-at "dream" was now on the way to becoming a reality. Out of it evolved a vast industry . . . as well as the comfort you may enjoy all winter long in a home heated with Old Company's Anthracite — the hardest of hard coals.

LEHIGH NAVIGATION COAL COMPANY INCORPORATED

The Old Company



Main Office:
FIDELITY-PHILA. TRUST BLDG.
PHILADELPHIA, PA.

Walton Forstall, '91, takes the Class Agents' Cup from its donor, A. V. Bodine, '15.

If you really care what's happening at Lehigh, read this account of work accomplished and future plans affecting 8,500 alumni.



Action is the Keynote

WHEN alumni came back to South Mountain on Friday night, November 22 in the migration commonly known as Homecoming, few of them actually anticipated a football victory over Lafayette. They came, as they have always come in years past, because the "Lafayette Weekend" embraces the football game but does not depend upon it. They marked the occasion up as a successful one, therefore, because of what they made out of it—and that was plenty.

When most returning alumni were catching their breath and getting ready for the evening, some 45 class agents were already assembled at the Bethlehem Club for a dinner which set the plans for the forthcoming 75th anniversary campaign.

Realizing a year ago the seriousness of a situation in which the bulk of the giving came from a few large contributors, Mr. Okeson and Mr. Cornelius decided that one of the salvations would be the introduction

of a class agents' plan at Lehigh. Last year's percentages which showed contributions for dues and subscriptions to the Bulletin to rank at 23% and 28% respectively were only a little better than a dismal 11% of contributors to the Alumni Fund.

As an outgrowth of all these things, this year the class agents will be enabled, once and for all, to show the merit of their organization. Just 75 years ago, with the advent of February 9, the Lehigh charter was signed and

that date, of course, will mark for Lehigh the beginning of an important period—the celebration of the 75th anniversary.

To Class Agent Walton Forstall of 1891 went the Class Agents' Cup, presented by President A. V. Bodine to that class which registers the highest percentage of active men for any given year. Class Agent Forstall's top-ranking per cent was 82.

New officers were elected too. C. L. T. "Sunnie" Edwards, '13, was elevated from his post as vice-president of the organization to president and Joe Conrath, '29, moved from secretary to the vice-president's post. Jack Killmer, '22, was named as the new secretary.

FRIDAY evening found a fair sized crowd at the Home Club's annual smoker for returning alumni, which this year was characterized by plenty of spirit but a lack of speakers.

Saturday, the morning of the game, found alumni gathering for conferences of the college of arts and science and that of engineering. Dean Carothers, of the college of business administration, limited his program to personal interviews with returning alumni. The Alumni Advisory Council to the college of arts and science did not attract a large attendance but included, in addition to members of the Council, other interested alumni and members of the faculty along with Dean Palmer. Subjects discussed were the recent three-page letter sent to every graduate of the college concerning the development of the curricula, relations with the colleges of business and engineering and new standards.

The conference conducted by Dean Callen of the college of engineering was held in the Harry M. Ullmann wing of the chemical laboratory where considerable interest and enthusiasm was developed.

The meeting was informal in character with Dean Callen first introducing Professor L. V. Bewley, new head of the department of electrical engineering. The meeting was shortly turned into an "Information, Please" program with Dr. Harvey A. Neville, head of the department of chemistry, and Professor L. V. Larkin, head of the department of mechanical engineering assisting in replies to questions from the floor. The latter were principally the questions of the importance of advanced degrees for engineering teachers, the present day attitude of educators toward specialization in engi-

neering and Lehigh's progress in the CAA program.

While alumni were involved in their college conferences, directors of the Alumni Association were meeting in the Bethlehem Club for their annual fall session.

MINUTES OF MEETING

President Bodine called the meeting to order at 10:42 and ordered the

that most alumni will have to inspect the new Eugene Grace hall. However, the 75th anniversary committee has decided that the dedication of Grace hall will take place during their program on the third, fourth and fifth of October.

IT WOULD thus seem undesirable even to contemplate enlarging the reunion program by an additional day



Class agents hear their 75th Anniversary program from C. L. T. Edwards, '13

secretary to record the roll. Those in attendance were Directors Taylor, Sultz, Buchanan, Bodine, Baton, and Herrick. Committee chairmen present were Lesser, Jacobs, Kenney, Edwards, Lincoln and Funk.

Minutes of the special meeting of the board held July 1 in Pittsburgh were approved, as written and forwarded to all directors by Mr. Bodine.

It was regularly moved and seconded that reports of standing committees which had previously been forwarded to board members be accepted en bloc. Upon being put to a vote the motion was carried.

These reports follow:

ALUMNI DAY COMMITTEE

In the first place, it would seem desirable to have every class make an attempt to have at least an unofficial, if not an official reunion. Also, it will be about the first opportunity

and probably the best thing would be to try to do an extraordinary job of entertaining all classes that can possibly come back and tie the whole thing into a diamond anniversary theme.

Caleb Kenney, *Chairman*

ALUMNI FUND COMMITTEE

The returns so far this year show an encouraging increase in number of contributors. As of November 18 this number was 366 as compared with 317 at the same date last year. The amount of the contributions is about the same, being \$9,866 last year and \$9,499.50 this year.

As no work has been done as yet in the way of either mail or personal solicitation other than the Alumni Association's two billings, the result is gratifying as it seems to indicate that the contributions to the Student Grants Fund have produced no diminution of interest in the Alumni Fund proper.

The success of this campaign, however, will be in direct proportion to the work done by the class agents. Unless each alumnus is solicited directly, the number of gifts will show no material increase.

We have our object which is certainly one to arouse enthusiasm. It is Lehigh's 75th anniversary and we are making a gift to supplement the generous gift of "Gene" Grace. Our gift

fiscal year of \$2300, and a total for the four years for these six boys of \$9,200.

IF THE Committee arranges to take on six boys each year at the same total expense per year, then for the year 1943-44 the total commitment to the 24 boys would be \$9,200. On the basis that only three-quarters of the total number would remain, the com-

as of that date of \$5,498.60. Of this amount, \$1,087.50 is committed for the remaining expenses of boys now in college, so that the available cash for next year is now \$4,411.10.

N. E. Funk, *Chairman*

ALUMNI BULLETIN COMMITTEE

As the Bulletin has just introduced a new editorial and circulation policy, it is a bit difficult at this early date to make a conclusive analysis.

In general circulation, the only figures available are those of the November issue. On October 12 of this year 2,299 were listed as paid while on the same date last year 2,219 were recorded.

AGAIN based on the November issue, advertising receipts stood \$57.00 higher than on the first-fall issue of the past year.

It has been estimated that aside from standing costs the introduction of the new Bulletin policy of using 1,875 copies per month in circulation efforts costs the Bulletin some \$144.18 per month. In the case of the first fall issue, there was a gross profit of \$146.22 without the extra copies. Subtracting their cost one finds a net profit for that particular issue of \$2.04.

In the editorial division an effort was made to let the Bulletin serve more the purpose of a house organ and to place less emphasis on alumni success stories. In order to meet budgetary requirements the color work was eliminated from the publication and a new cover was designed along the lines suggested by the N. W. Ayer Advertising Company's survey on alumni magazines which was revealed last June. The editorial text matter also follows the suggestion of this survey.

A. W. Hicks, Jr., *Chairman*

CLUBS COMMITTEE

At this time, November 15, seven more clubs have held or are planning to hold meetings than were recorded last year at the same time.

The club programs this fall have been materially aided by President Bodine's efforts to attend all key meetings. Thus far he has spoken in Washington, Baltimore, Scranton and Allentown. Attendance at club meetings seems to be slightly less than last year but since most meetings have been in the Fall, this might easily reflect lack

(Continued on page twenty-two)



a campaign meeting held in the Bethlehem Club during Fall Homecoming.

will enable the University to make the improvements his gift renders possible. The new dormitories, increasing our campus population by almost 300 students, make a campus restaurant a vital necessity. The completion of the Eugene Gifford Grace hall frees the old armory which can be remodeled for this purpose. Our contributions will enable the University to do this work and also will pay for the roads and landscaping which will serve to set off the beautiful building now arising through "Gene's" generosity.

Frank B. Bell, *Chairman*

STUDENT GRANTS COMMITTEE

At the end of the last fiscal year, the Alumni Student Grants Committee received contributions totaling \$4,747.96. The Committee has made grants to six boys; three of \$200 each, one of \$400, and two of \$650 each, making a total commitment for this

mitment would be about \$7,000 a year, so that it would appear if a procedure is to be followed similar to that for the first year, the annual contribution should be built up to this amount.

It is too early to be able to predict what the effect of the present disastrous football season will be upon the money donated to the Alumni Student Grants Fund.

It will not be until December, however, that we can trace any reflection in the donations resulting from the current campaign.

Of the net of \$4,564.40 to be devoted directly to Grants to students from last year's fund, \$1,212.50 has been expended to the first of November, leaving a net balance of last year's fund of \$3,351.90, to which is added the \$2,146.70 received up to November 19, making a total bank balance

Who says the Spirit has Gone?

In spite of dull football prospects, students worked up enthusiasm for the big game and for a hundred campus activities when the shouting had died.

THE last month at Lehigh was essentially one of enthusiasms—dulled by a damp blanket of ruinous football, then lifted again by hypodermic pep rallies which reached a climax the night before the Lafayette game. On the following fateful day, November 23, the autumn of the sports enthusiasts turned quickly into winter in the face of a 0-46 score, but Thanksgiving vacation made forgetting easy. Lehigh men, as they always have, turned back to their main job—classes.

If campus spirit didn't reach the proper heights during the football season it was certainly not the fault of the

student body or their organizations. Sophomore, junior and senior classes all vied in putting on pep rallies before important ball games. The prize was the new Walter R. Okeson cup which yearly is to be presented to the class staging the best pre-game rally. Alumni would not have recognized these rallies as contrasted with those of a former day which were devoted to football and nothing else. The winning skit was that given by the senior class before the Muhlenberg game and featured talks by Charles Berry, former All-American end for Lafayette and current manager of the

Wilmington baseball team as well as George Trevor, sports writer for the *New York Sun*. Other features were a skit depicting Lehigh-Muhlenberg athletic relations entitled "Peace—it's Wonderful" and an eight minute jam session by the Collegians, campus dance orchestra.

One new note in the fall season was the official recognition of "Dad's Day" as a regular annual function on the campus. When some six hundred fathers joined their sons for a day on the campus with the Muhlenberg game as the prize attraction, even a defeat at the hands of the Allentown team failed to spoil the day. The occasion was marked down on the books as one well worth repeating.

As was appropriate, enthusiasm reached its height the night before the Lafayette game when the usual pep rally ended in the pajama parade across the New Street bridge to the chant "We pay no toll tonight." An expedition to the Lafayette campus netted a Lafayette campus sign as loot but otherwise hostilities did not break into the open. The serenade of Moravian College for Women which customarily ends the pre-Lafayette pajama parade also had its moments of excitement when a few students scaled the front of the building to one of the balconies where they might give their serenading a more personal touch. Rather than descend by the same route, the lads sought the street by climbing through a window in the dormitory and were met by the college president, Dr. Heath, who was not at all enthused with the idea, objected to the presence of men in the building, and was frank in saying so. He spoke in a like vein to the police but in the interim the Lehigh men made their way through a window to prove discretion the better part of valour.

Al Lee, '41, (left) head of Arcadia, was instrumental in the forming of four-part student council. With him is Gus Riemondy, '41, soccer captain.





When winter sets in, this Richards House reading room becomes a popular spot.

On the more serious side of campus life students proved that they could take their fun-making and still dig into the books, for when the bad news, commonly known as "valentines" or mid-semester reports, was revealed, only 805 students received warning that they were low in their courses. This 45.9 per cent of the student body was .4 per cent lower than that of the past year and established a new record. Of all living groups, fraternities showed the best batting average and the college of business administration had to warn less of its men to "hop to it" than either of the other colleges.

In the student government field the month saw an entirely new departure in the students' own administration of

campus affairs. Arcadia, the regular student governing body, had been working independently with the three councils — Interfraternity, Interdormitory and Town. Seeing that the study of campus problems could be expedited by having joint sessions of the group, Albert E. Lee, '41, capable president of Arcadia, called a joint session which resolved itself into a student council without constitution. With no more ado, a new council went to work—approved a plan submitted by Rutgers for the use of their "little brass cannon" as a middle-three trophy, referred to committees the matter of selection of suitable week-ends for houseparties along with the football ticket situation, and voted approval of

a plan to raise the student concert-lectures series to \$2.00.

THE last problem was a big one for the student groups in their enthusiasm for a lecture series which has brought prominent national figures to Lehigh for the past two years. Indeed, early in November Josef Hoffman, concert pianist, had played before one of the largest audiences ever to attend a Lehigh lecture series event. Total attendance was 1,200. Interfraternity Council also marked up its dates for spring social activities which have become a big business on the Lehigh campus. The Interfraternity Ball which this year will be a closed affair is scheduled for February 15, while spring

houseparties will start on April 19. An indication of the financial aspect of these dances is given by the report of Senior Ball profits which this year totalled \$1,018.44—a sum which Senior Ball chairmen of an early day might covet to no avail. Dance profits in these times go back into the student funds after a careful auditing.

Whether Lehigh's new, luxurious Eugene Gifford Grace hall will be ready for student dances in the spring as well as sports events is still a question. Poor weather conditions during the past month put the construction behind schedule but additional masons are being placed on the job in an attempt to regain the lost time. The steel construction for the building has long since been in place and the main factor remains the placing of an immense amount of stone work before interior details can be undertaken.

CURRENT student headaches as reflected in the editorial columns of the student newspaper seem to be, basically enough, eating and a future happy marriage. The first of these is a natural outgrowth of the problem which alumni themselves are facing in financing the refurbishing of the present armory into a commons. A special interdormitory council committee has been named to study the problem of securing a suitable campus eating place—a vital necessity for students in the two new dormitories if they do not choose to eat at the University cafeteria. The *Brown and White* summarizes, "Apparently the cafeteria will give way to the commons system, and presumably the prices will be within the means of the average student. The only remaining question then is whether the new commons will be so managed as to give the students the best possible food, served under the most satisfactory conditions." Results of a questionnaire on the eating problem showed that a majority of the dormitory students were in favor of the commons system, and that they would be willing to pay between five and six dollars a week for their meals. Indications were that about 95 per cent of the students had "a more or less violent distaste for the University's caterer, the same caterer who holds forth today."

THE question of marriage courses for Lehigh undergraduates is not at all a light proposal on the part of students. They state seriously that if

they are to be prepared to meet requirements of modern life successfully, marriage is as important as are basic courses in engineering or any other field. Again quoting the student newspaper, "The course would attempt to acquaint students with the economic and social aspects of marriage and the intricacies of birth control. Under such a program the course would admittedly be decidedly frank, pulling very few punches, but only so it can really accomplish its purpose." Whether the students were any closer to their desired marriage course than they have been after the agitation of recent years appears indefinite at this time.

In the University's directory, the state of marriage is indicated by an as-

terisk previous to the student's name.

This was discovered by Charles L. Pelzel, a freshman who, according to his statement, was espoused to no one whomsoever. But there was the asterisk in the directory before his name and in spite of his stout denials his dormitory mates only smiled sadly and shook their heads. By thumbing back into the University records it was found that some wag had slipped the word "married" in the appropriate space on Pelzel's card. While his name cannot be added to those of three sophomores, three juniors and eleven seniors who are admittedly in the marital status, Pelzel isn't making any headway at all at the dormitory—they still don't believe him.

"Now is the Time for All Good Men..."

IMPORTANT business for Lehigh men in the spring of each year is the nomination of officers for their Alumni Association.

Previously a matter which was entirely handled by a nominating committee, this year suggestions for nominations are being solicited from the general alumni body. This move has a double purpose—that of injecting a more democratic selection into the procedure and the additional factor of bringing to light active Lehigh men whose names presumably might be overlooked by the nominating committee.

The constitution of the Alumni Association provides five officers who are subject to general election. These are the president, two vice-

presidents, the treasurer, the archivist and an alumnus trustee. Since the posts of treasurer and archivist run for a period of three years these positions will not be considered in this year's set of nominations. The officers to be chosen, therefore, are president, two vice-presidents and an alumnus trustee; the former three being elected for a period of one year and the latter for a period of six years.

Below is a nominating form which may or may not be used at the option of the alumnus but which will serve as a guide for the form in which the nominations should be made. It is requested that such nominations be returned to the alumni office on or prior to January 15, 1941.

Suggestion to the Nominating Committee

For President..... Class.....

For Vice-Presidents

..... Class.....

..... Class.....

For Alumnus Trustee

..... Class.....

Submitted by

Being the story of Lehigh's first alumnus to receive the highest State honor

"Meteoric" Mr. Hurley

IF YOU had asked the political how-it-izers up in Connecticut about Bob Hurley, '19, five years ago they could have replied frankly, "Never heard of him." And they would have been right.

But mutter the name Hurley around Bridgeport these days and you get the nod of complete understanding, because this same Bob Hurley happens to be Governor-Elect. Which all goes to show not what five years can do but what Hurley can do when he gets a chance at it.

When the vote boys up Connecticut way got through counting the totals at the last election they found that he had amassed some 388,325 votes and newspapers blazed with headlines which featured "meteoric rise" and "tidal wave" in type which presumably they had been saving for the announcement of Judgment Day.

Since Bob Hurley is the first Lehigh man to be elevated to a governorship, it is interesting to dig into the available evidence on the background of a man who still has political sages clucking their tongues in his own home state.

Before Hurley came to Lehigh in 1915 he had spent a boyhood in Sal-



isbury, Litchfield County, Connecticut, where his family settled nearly a century ago. In the course of things he had gone to Bridgeport public schools and Cheshire Academy. Even though his stay at Lehigh was only for two years, for reasons which will appear later, as a brush-topped youngster he made an immediate impression on his freshman classmates and was chosen president. A strapping lad, he showed real promise on the baseball diamond and indeed already had a reputation from his prep school. Tom Keady, the coach, tried Hurley out as a varsity pitcher and found to his delight that the young man literally had a lot on the ball. He currently set about proving it during one of the best baseball seasons that Lehigh had experienced in which 16 games were won and 4 lost.

IN ADDITION to his athletic honors, Hurley was elected to both sophomore honoraries, Phi Club and Scimitar and found time to serve on the Cotillion Committees but his promising collegiate career was cut short in 1917 when he enlisted in the Navy and was first assigned to submarine duty in foreign waters. Later he was transferred to the U.S.S. Pennsylvania and continued his baseball activities by playing on the ship's team, which

Center, Governor-elect Robert Hurley, today. Below, (upper right) as he appeared as a varsity baseball pitcher.



was the champion nine of the North Atlantic fleet during the war. Even at the close of hostilities he played professional football in the middle west and later was on semi-pro teams in New Haven and Fairfield Counties.

Turning seriously to a career, he joined his father in the construction and engineering business in Bridgeport and later organized the firm of Levery and Hurley in the contracting and construction field, a successful partnership that was dissolved 13 years later.

It was not till 1935 however, that Hurley entered the public picture. It was about this time that the Works Progress Administration was being instituted under forced draft all over the country. In Bridgeport the Honorable Matthew A. Daley was named administrator.

At this point Frank Quinlan of the *Bridgeport Times-Star* adds the note, "The speed with which WPA came into being called for volunteers to set up various bureaus. We volunteered to publicize the administrator's plans until a more permanent press organization could be instituted, inquiring discreetly as to the administrator's choice for a supervisor in Fairfield County. He displayed a list of candidates for the Fairfield County assignment. They were political hacks of the first order.

"Then and there a bright and charitable idea developed, centering upon Mr. Hurley, an engineer, a non-politician, who had performed excellently in the building and construction field where WPA was to play its part. We

added his name to Administrator Daley's list of candidates."

That writer Quinlan's bright idea, coupled with appropriate introductions into backstage political power was to bear fruit soon became evident.—"far beyond the expectations of the group that originally nurtured a political babe-in-the-woods" — an admission which Quinlan adds. Hurley was on his own from that point but his successive advancements to assistant state administrator and then administrator proved his merit. In 1936 a flood struck Hartford and only two years later a hurricane devastated the district. The job called for co-ordination of federal assistance with the efforts of the municipalities and proved a golden opportunity for Hurley to display ability to work under pressure. Commendation for the Lehigh man's efforts was as general in this field as it was in the less hectic periods when he supervised the construction of hundreds of miles of roads, bridges, and buildings included in the WPA program.

Openings came quickly in those years. By 1937 the General Assembly had created the State Department of Public Works and Mr. Hurley was named commissioner, a position which entailed not only organizing but creating the department, with \$25,000,000 in institutional buildings being included among projects under his supervision. Problems there were too. First, there were not enough federal funds to make a complete and satisfactory program possible and secondly it was required, under conditions of the federal grant, that the entire project be

completed in less than two years. Through the commissioner's intercession, the extra government funds were forthcoming and in less than the time allotted, 150 structures in 13 scattered municipalities were marked up as completed.

Quoted by the *New Haven Evening Register*, Colonel M. E. Gilmore, regional director of the Federal Emergency Administration of Public Works, said of the Connecticut job that it was "the most satisfactory institutional program in PWA's entire northeastern region."

"Nowhere in the eleven states comprising my territory," Colonel Gilmore said, "has a comparable PWA program been carried to completion with more speed or less trouble."

There was nothing mysterious about Hurley's subsequent nomination nor, indeed, to the election of the governorship. When the Democrats convened for primaries in New Haven on August 24, Hurley's principal opponent was 78-year-old former-Governor Cross who sought to come back after holding the post four times previously.

FORMER Attorney General Homer S. Cummings made the main nominating speech for Hurley and did not fail to emphasize the difference in years between the two candidates, suggesting "We should nominate a man of unbounded physical energy, accustomed to handling large bodies of men and to doing things with tremendous speed and success." The party apparently agreed, for after a spirited battle, Hurley won the nomination 704½ to 358½. The ultimate election became his when he achieved a plurality of 12,940 over the incumbent Governor Raymond B. Baldwin, who headed the Republican ticket.

The Governor-Elect and his family live quietly in a pleasant, middle-class community in West Hartford. Robert Hurley was married in 1925 to Evelyn Hedberg of Bridgeport and they have three children, Joan, 15, Robert E., 13, and Sally, 11.

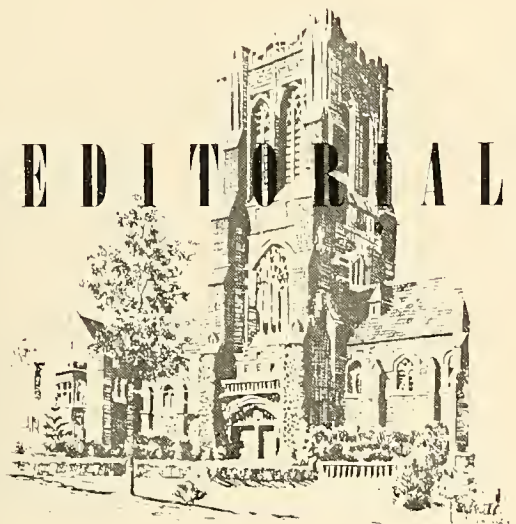
Regardless of the amount of drum beating which has gone with the Hurley election the family still gets its greatest kick out of loading an automobile with a portable stove and a picnic lunch for a drive up to the country in the Twin Lakes region.

As for the father of the family, it may seem a little strange at first living in the Governor's Mansion but he'll take it in his stride as he always does when there's a job to be done.

Essentially a family man, Bob Hurley is snapped giving his son some tips which made him a Lehigh pitcher, later a member of a champion Navy team.



EDITORIAL



Plain Talk

WE ARE ushered in by a smart secretary. Across the heavy plush carpet is the executive's desk. We are welcomed amid all the signs of success.

Now suppose, our conference being concluded, we are invited to lunch in the dining room of this superb institution. We pass through marble corridors and suddenly enter a dimly illuminated room.

Under the low ceiling lie the ghostly odors of a thousand beef stews that have been served in years past—overcast only by today's fish special. The furnishings are patently out of place. We turn to our host, anticipating a laugh at this practical joke, but he invites us to enter without any obvious misgivings.

A stupid story? Come to Lehigh as a guest and you'll find it hits close to home. The brutal fact is that guests of various campus officers, including parents of prospective students, had best be spirited off the campus during the lunch hour rather than be invited to the cafeteria in the basement of Drown hall.

For years the students have let it be known that they were opposed to the situation. Many have walked into town for meals and some still do. Two new dormitories, a stone's throw from Drown hall, increased the trade only by sheer force of numbers.

"Wait a minute," you say, if you have followed recent campus news, "don't you know that the new Eugene Gifford Grace hall will accommodate army offices and release the armory for use as a commons. Then we will have a fine dining hall in keeping with Lehigh's correct standards."

MAYBE.

A full house is something but it is hardly a royal flush.

Placing tables in an armory blessed by a coat of paint is one thing. You can put up a sign saying "Commons." But it will still be a drill floor with tables placed on it.

Converting the armory into a dining hall is very much something else. It involves architectural rearrangement, complete redecoration and the installation of gleaming kitchens which invite inspection. It demands a skilled hand which can create an *atmosphere* for eating in the same manner that Packard laboratory creates an atmosphere for science. And it will cost a few dollars.

Alumni have seen these things and have been rightfully concerned.

At the November meeting of the Board of Directors it came to a head—a committee was appointed to investigate and it was determined that alumni gifts to Lehigh this year should be earmarked for the project.

So, for the moment, let the recorded facts be these:

That regardless of alumni action, Lehigh dining facilities will move to the armory next summer.

That the present atmosphere, if transplanted to the new site, will continue to be a major blot on public relations efforts as well as an inconvenience to students and faculty and

That the difference between a passable job and an outstanding one lies in the pledge of action promised by alumni officers, representing Lehigh men to whom that difference is a challenge.

Interested in Books

DID you ever walk into one of those homes boasting a pretentious library whose books ranged to the ceiling—and experience a waggish desire to ask your host how he enjoyed that little volume way up there in the corner next to the ceiling?

Did you ever stop to wonder too, what happens to these large and often expensive collections when their owner wills them to a less appreciative or somewhat awe-stricken relative. Many is the rare old volume which has found its way into the rubbish heap because the collection of which it was a part was not properly catalogued and thus found no bidders among museums which had little time to check every book.

Fortunately, Lehigh men have a worthwhile alternative for their University library is constantly on the alert for such collections of a private nature that may become available.

One of the most productive steps which might be taken in this direction, a movement which has proved extremely worth while at other institutions, is the formation of a group to be known as the "Friends of the Library," a volunteer organization that devotes itself to a study of the library needs and keeps a weather eye to new acquisitions in the form of private donations of books.

---and a Beer Label

ALUMNI business isn't so serious that there aren't a few laughs in it here and there. But last month there was a gag that had a rather strange turn to it.

In response to a rather whimsical reminder which alumni received concerning their fall contribution, one Lehigh man forwarded a quarter and a beer label with some good natured remarks on the return card. It wasn't signed, so it could have been any alumnus.

We all enjoyed it but were at loss as to the crediting of the quarter. That's where the irony came in. The odds are about four to one that he was an inactive alumnus and that quarter, small though it was, could have classed him as active.

We are hardly aiming for a quarter and a beer label from every alumnus—it would cost too much to keep the books, much less the labels—but if every man who failed to contribute last year had sent in one dollar the University would be richer by over seven thousand dollars and prouder by 89 per cent.



The Lehigh Clubs Mark

Southern New England

Over forty guests were present for the December 6 meeting of the Southern New England Lehigh club to hear talks both from campus visitors and our own celebrities.

The gang gathered at the University Club in Bridgeport at 6:30 for refreshments before the big steak dinner was served. Tom Shaffer, '14, president of the club, acted as toastmaster and introduced first, our own "Bo" Bodine, '15, who gave us a talk on the inside workings of the Alumni Association and who explained in particular Alumni Student Grants. This is the first time that we have had a chance to hear "Bo" in action since he has become president of the Alumni Association and we can understand why he is doing such a good job for Lehigh. Next Tom called on Dean A. C. Callen, '09, of the college of engineering, who recalled some of the old days of Lehigh in such a manner that even the young fellows enjoyed it. He also brought us up to date on progress on the campus today. Dr. B. L. Miller, better known as "Benjie" to most of us, took us back to the days of Klein and Merriman and explained why the campus today cannot have the same colorful figures that it once did, but he pointed out that Lehigh is doing a different sort of job and a better job in facing today's conditions. Bob Herrick, Acting Alumni Secretary, ended up the speaking list by giving us a few words on some of the ideals

Officers of the Home Club listen to Bosey Reiter (right) tell one of his stories prior to the November meeting.

and projects of the Alumni Association.

The next meeting is planned for New Haven on the evening of the Lehigh-Yale wrestling match.

L. H. Van Billiard, *Secretary*

Washington

The fall oyster roast of the Washington Alumni Club was held at the Ebbitt Hotel on Wednesday evening, November 13. The raw, baked and stewed oysters were supplemented by a sumptuous spread of frankfurters, cheese, rolls and beer.

Following the dinner approximately fifty alumni heard Alumni President Bodine speak, viewed a sound movie on the training of naval aviation cadets and elected the undersigned to be secretary of the club, in place of Lee O'Brien who has been called to active duty as an infantry officer.

Alumni President Bodine, after being welcomed heartily by Club President Macarow, proceeded to explain the football situation at Lehigh, a solemn undertaking indeed.

The members of the club were reassured, though unconvinced, to learn that things will soon be brighter.

The movie was followed by a discussion of various aspects of naval warfare and strategy, which was interesting to all.

Samuel Scrivener, Jr., '26, *Sec'y*

Central Pennsylvania

The Central Pennsylvania Lehigh Club ushered in the fall and winter season on Tuesday evening, November 12, when approximately thirty-five men turned out for a "pep" meeting and smoker at the University Club, Harrisburg, Pa.

The club was fortunate in having from Bethlehem, Paul Calvert, freshman football and varsity basketball coach, who in a short but "to the point" talk, told of the results already being attained through Student Grants on his present freshman team and urged the alumni to continue their support of these grants. "Mike" Cunningham of the gym staff made one of his infrequent trips to alumni gatherings and was in exceptionally fine form, giving the alumni a real "pep" talk on what they should do if they wished to have winning teams. "Bob" Herrick, Acting Alumni Secretary, informed the guests of recent developments on the campus and in the alumni office and what plans are being made for the future.

"Pat" Reagan of Steelton, a leading football official well known for his officiating at many Lehigh games, gave an analysis of Lehigh football as seen through the eyes of an official on the field. Ralph Farina, coach at Harrisburg Catholic High School, who was present with the captain of his team, made a few remarks on the Lehigh teams which he played against while a student at Villanova.



an Active Fall Season

Refreshments and smokes were in abundance and after the meeting broke up, informal discussions were started in which everyone had an opportunity to air his views.

The club is anticipating the holding of its next meeting shortly after the holidays when, it is hoped, a larger number of alumni will be present.

E. J. Garra, *Secretary*

Home Club

On November 8 over three hundred Home Club members from Bethlehem, Allentown and Easton gathered at the Elks Club in Allentown for a dinner and smoker. Ben Bishop, club president, acted as toastmaster. The general topic of the evening was football. Bob Hall, a former Yale quarterback, entertained the group by showing a moving picture of the highlights of the big football games played in 1939.

A. V. Bodine, '15, president of the Alumni Association, came down from Bridgeport, Conn., to attend the meeting. He urged support of the Student Grants Plan and said alumni should not criticize the coaching staff until they have been given some good material.

Cliff Lincoln, chairman of the Lehigh clubs committee and former Alumni Association president, outlined the Student Grants Plan in detail.

"Bosey" Reiter was the principal speaker of the evening. He reviewed the history of Lehigh football for the

Harrisburg registered a good turn-out November 12 when 30 alumni talked football and heard the Frosh coach.

past 20 years and referred to Lehigh as the "coaches' graveyard." Placing the blame for Lehigh's poor football teams on the so-called "simon pure" system of the past 20 years. Bosey urged support of the Student Grants Plan.

Glen Harmeson told of the hard job it was to get good football players to come to Lehigh, but paid tribute to the fine boys on the freshman team. Other coaches at the meeting were Paul Calvert, Don McCaa, Paul Short and Marty Westerman.

Short talks were given by Warren York, George Rupp, Jack Conneen, Frank Murray, Ed Satchell and Bill Springsteen.

A resolution was passed endorsing the Student Grants Plan. There was also a general endorsement of Glen Harmeson and his coaching staff.

The session ended with an open discussion on the football situation. This was the largest meeting of the Home Club to be held in recent years.

Frank Murray, '32, *Secretary*

York

A combination Lehigh meeting and evening of bowling occupied 16 members of the York Lehigh club on Friday, November 15, at Bierman's restaurant.

The main point of discussion was the Alumni Student Grants plan and

it was stressed that all York men should make every effort to secure continued and increased financial support for the project. Local alumni were also urged to be on the lookout for young men who are believed to be possible applicants for a grant.

The meeting was closed with the singing of the Alma Mater as Bill Stair and George Motter contributed a piano duet.

The next meeting of the York club is planned for early spring with representatives from the campus as speakers.

Northern New Jersey

Although Northern New Jersey was going through a rainy season, thirty alumni turned out to hear our guests from Bethlehem—Calvert, Herrick, Moravec and Murray at the club's football smoker on November 14 at the Suburban Golf Club in Union, N. J.

The speakers brought us up to date on campus activities and changes and on the Alumni Student Grants situation.

President Helmstaedter announced an anonymous pledge of twenty-five dollars for the Grants fund if a like amount could be collected from the assembled group. The boys responded nobly with not just twenty-five but thirty-one dollars which brought the total for that evening to fifty-six dollars, cash on the line.

Bob Trainer was announced as chair-



man of the annual dinner to be held February 7, 11 or 14 (probably the 7th) and Larry Kingham will chairman the Spring dance in April.

A vote of confidence in the present Lehigh University varsity football coaching staff was passed unanimously.

Present were: our guests from Lehigh; Spalding, Current, Nordt, Irvin, Stein, Loux, Earhart, Martin, Thompson, Blackmar, Lytle, Carter, Kingham, Griffiths, Fort, Helmstaedter, Shenton, Dey, Muntrick, Trainor, Hunoval, Mor, Casselman, Rohrs, Werley, Badgley, Morrison, Ransom, Hughes and Lyons.

Bud Loux, '35, Secretary

Northeastern Pennsylvania

A successful meeting of the Lehigh club of northeast Pennsylvania was held on the night of November 15 at the Scranton club in Scranton with A. V. Bodine, '15, president of the Alumni Association, heading the list of visiting speakers.

Dale H. Gramley, director of courses in journalism, was the first speaker and gave an interesting talk bringing alumni up to date on activities on the campus. The speech was presented in the form of a tabloid newspaper which covered all of the phases of campus life and was well received by the local group.

An accurate picture of the tangible activities of the Student Grants plan was given by freshman football coach Paul Calvert who saw definite hope for future football teams if the plan continues in its present or a greater capacity.

President Bodine outlined the various activities of the Alumni Association and stressed the importance of Alumni Student Grants, the new project conceived by Lehigh men.

Clifford Lincoln, of Philadelphia, past president of the Alumni Association and originator of the Student Grants plan in its present style, then outlined the success of the project to date and pointed toward a goal of doubling receipts this year.

The meeting closed after a lively discussion from the floor and a decision to call small, regional smokers in various sections of the club area.

A group of Lehigh alumni in the

(Continued on page twenty-one)

A surprise to most Scranton men was the cartoon reproduced here, which appeared in the Times as sketched by Jim Walsh.

A great part of modern warfare is waged by strategy based on geology. Here an authority tells of mistakes in the last war which should not be repeated.

Groundwork for Conquest

BY DR. BRADFORD WILLARD, '21

Head of the Department of Geology

I WAS a Lehigh sophomore in 1917. Spring vacation that year included the first week in April, and I went to visit friends in Washington. But, on the sixth, the United States declared war on Germany. The first train back home wasn't soon enough for me! Once back, I announced to the family that I was going to enlist in the artillery. The family, having other ideas, hustled me back to college. There I was reassured by the conviction of the college authorities that we students would be allowed to complete our courses and then receive commissions. This rainbow faded as summer brought the draft. When college re-opened in September I was doing "squads east" at Camp (now Fort) Dix. I spent two years in uniform, fifteen months of the time in France. My geology didn't help me a nickel's worth! Why? Let us digress a minute to today.

Present plans and set-ups seem to indicate that the draft of 1940 will show more care than did that of 1917 in making full use of the talents, training and experience of the drafted men. The story is told of a man drafted in 1917 who reported that he read meters for a living. He was assigned to the Signal Corps as a meteorologist. Such mistakes will be rare if intelligence is used in sorting and assigning today's draft army men.

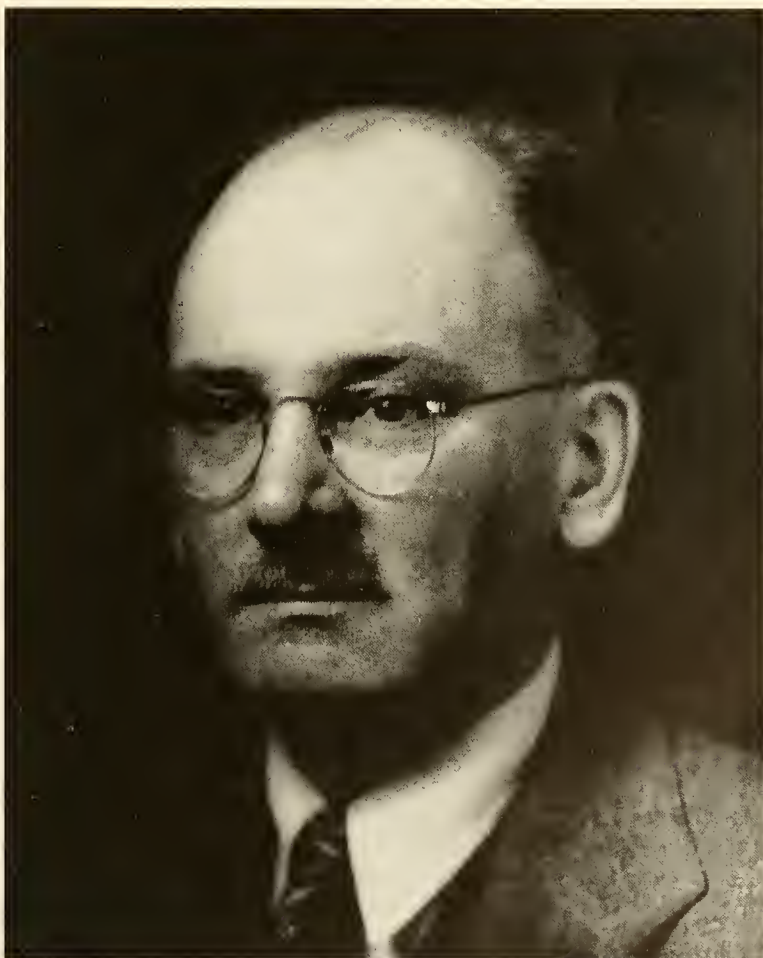
THE World War taught lessons in conservation of intelligence. The scientifically trained personnel was partly recognized. As early as 1915 Great Britain had, with the army in Flanders, commissioned officers in geology. In contrast, the French and Germans called nearly all men to the colors regardless of professions. The loss in trained personnel was severe. The United States used a few geologists, but not enough. From the questionnaires and other signs today, it seems probable that our geologists may be saved. It is rumored that geologists are not to be allowed to enlist in the Canadian

Army. Their value in war time is perchance appreciated there. May it be likewise south of the border!

What can a geologist do in war? Military problems are not wholly unlike those of civil life. In fact, many if not most are closely similar when we consider matters entailing a knowledge of the topography or the surface features of the land, the depth of soil, character of bed rocks, position of the water table, drainage, water supply, transportation, available stone for roads, and plenty of similar factors. More specifically, a number of these problems are worth considering briefly.

TAKE the matter of camps. Good drainage is all-important both for comfort and sanitation. Many of the horrors of camp life have in the past been directly attributable to unhealthy camp sites with the spread of cholera, dysentery, malaria and yellow fever. My own experience contrasts two camps in which I was successively stationed, the one dry on sandy soil, the other in a belt of wet sticky clay. In the one our practice trenches were always dry, our hikes and marches were as near a pleasure as such hikes and marches can ever be. In the other, for
(Continued on page twenty-four)

Bradford Willard



Maroon "Luftwaffe," 46; Lehigh, 0

BY CHARLES J. MORAVEC

Assistant University News Editor

Varsity The Bowl-minded Leopards of Lafayette, unleashing every trick at their command, scored an impressive 46-0 triumph on Nov. 23 on Fisher Field to give the Engineers the worst beating in 35 years in the 74th game of the nation's longest unbroken football rivalry.

From the very start it was evident that Lafayette's well balanced machine would have very little trouble with the Brown and White. The Engineers did not live up to pre-game expectations in spirit or in effort.

With Walt Zirinsky, versatile Northampton junior, leading the Maroon in practically every department there was no stopping the Leopards, determined to finish their second undefeated term in four years and establish themselves

as a possible Orange Bowl competitor as Penn State fell out of the undefeated ranks.

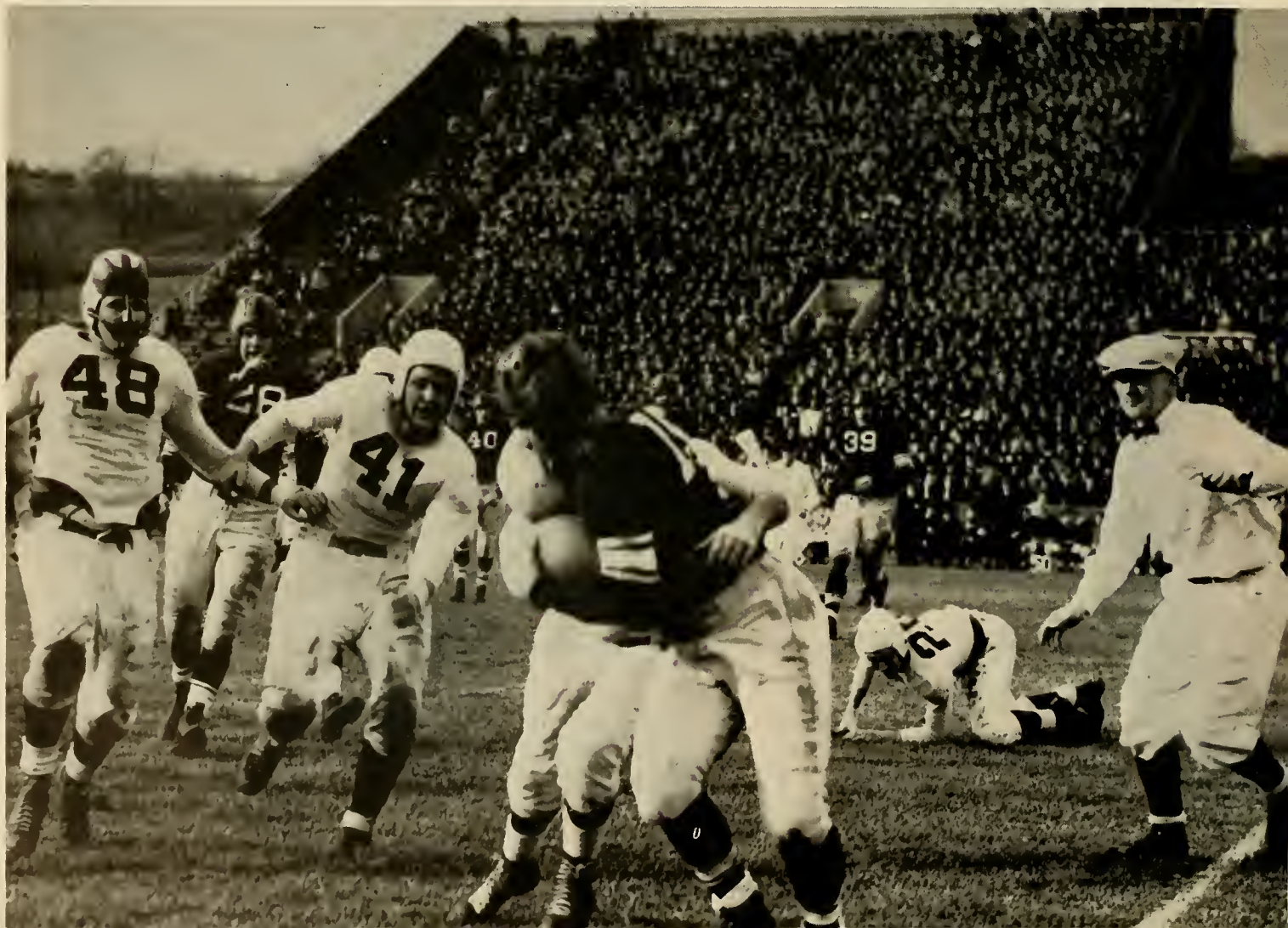
Zirinsky scored on three occasions, passed to Joe Condrón, a classmate, for another touchdown and placekicked three out of four extra points. The other Lafayette tallies were made by Condrón, Luther, Graves and Sam Polischuk on long passes by Charley Nagle.

Soon after the opening kickoff, the Maroon marched 55 yards on an effective ground attack using a variety of spread plays, but lost the ball on downs on the 3-yard stripe where the Engineers displayed the best defense of the entire afternoon. A few minutes later Zirinsky skirted around left end for the first score. It marked the first time Lafayette had scored on the En-

gineers in the first quarter in seven years.

Nagle's passes to Condrón and Polischuk gave Lafayette its second tally before the first quarter ended. Zirinsky came back early in the second period to toss a pass to Condrón on Lehigh's 49. Condrón dashed down the left sideline for a touchdown untouched. The fourth touchdown was on a 5-yard drive through left tackle by Zirinsky. The fifth, in the last period, was a spectacular 46-yard run by Zirinsky who zig-zagged through the line and then outran eight tacklers to score standing up.

The only sign of a clicking Lehigh offensive came in the third period. With Steve Smoke bearing the brunt of the passing and ball-carrying assign-



ments, the Engineers marched 57 yards but were stopped before they struck paydirt.

Outmanned, outplayed, and out-gained, the Engineers were alert on two breaks, but could not make the most of their opportunities. A pass-interference penalty gave the Engineers a first down on Lafayette's 13 as minutes ticked away late in the second quarter, but Chuck Conover's passes were knocked down on the 9 as the Leopards bolstered their pass defense. Clarence Loudon's recovery of a Lafayette fumble offered the Brown and White a scoring chance with a first down on the Maroon 16, but again Mylin's gridders stopped the invaders.

Lehigh, 40; Lowell Textile, 7

Scoring almost at will, the Engineers piled up a convincing 40-7 victory over Lowell Textile before a crowd of less than a thousand in the final home game of the season. The Weavers were no match for Lehigh in any department. They lacked all of the necessary qualities of a football team on this particular Saturday.

Loomis scored the first touchdown of the afternoon after three minutes of play as Lehigh's passing and ground

attacks carried the ball to the 1-yard marker after a march of 57 yards. Loomis was also outstanding in drop-kicking three points after touchdown in four attempts.

Four minutes after the first score Lehigh crossed the goal line again. A fumbled punt on the Weavers' 22-yard line recovered by Henry Reuwer set up the play for Smoke to skirt around right end for a touchdown.

The third score of the first quarter was made by Clarence Loudon after Joe Kaszycki recovered a fumble on an attempted lateral on Textile's 26. Bernie Deehan scored early in the second period after Bill Hayes and Joe Ambrogio carried from the visitors 46 to the one on line smashes, spinners, and reverses.

Jack Krawchuk tallied in the third period on an end around play after Ed Cavanaugh and Hayes marched for 34 yards on six plays. A bad Lowell pass from center, recovered by Ambrogio on the visitors' 8, offered the chance for the last Lehigh score as Charles Conover went over right tackle.

In the final period, the Weavers

scored on a spectacular pass from Rowen to Dean. After being given a first down on pass interference on the Lehigh 29, Gass made four yards on a line buck. Rowen then faded back to pass, was trapped behind the line of scrimmage, but tossed the ball to Dean who ran down the center of the field to score standing up. A pass, Dean to Sinshi, was good for the extra point.

Muhlenberg, 20; Lehigh, 6

Six thousand Dad's Day fans watched Lehigh put on the gamest exhibition of the season to outplay the favored Muhlenberg eleven but to lose 20-6 in a dubiously officiated ball game.

The Mules got their first break when Deehan punted poorly from his own 24 to 32 on the fifth play of the game. On two successive plays the Cardinal and Grey reached the eight yard stripe on rushing. Ed Bossick then sliced off-tackle and crossed the goal untouched by would-be tacklers.

Early in the second quarter the Mules had another touchdown. After five running plays which advanced the ball to the Lehigh 32, Bossick smashed

The combination of the two views below gives a picture of the Lehigh side of Fisher Field as well as an idea of the game. On the opposite page, Lafayette's Moyer is stopped cold while below, Lehigh's Smoke gets the same treatment.



around his left end on a reverse and outran all Brown and White defenders for the score.

Opening up with a smooth running and passing attack, the Engineers carried from their own 22 to the visitors' 7. Here the march ended as three passes were grounded and a line play stopped for no gain. Twice again the Engineers rolled to the Muhlenberg goal line only to be stopped on the ground and in the air.

Frequent fumbles, interceptions, and heavy exacting penalties marked the second half as both teams were using everything at their command. Lehigh threatened on three occasions only to find the Mules awaken on touchdown pass plays.

The only Brown and White touchdown came in the third period. Conover's pass to Reuwer resulted in a first down on the visitors' 16. Another Conover to Reuwer pass was juggled by the latter over the goal as he was pressed but Krawchuk snatched the ball for the first Lehigh touchdown over Muhlenberg in three years.

Haverford, 18; Lehigh, 7

Haverford scored its first victory over Lehigh in 30 years as the overconfident Engineers failed to tighten their defense before 1,500 fans on Nov. 2 in Taylor Stadium. The under-rated and alert Mainliners decisively outplayed the Brown and White to chalk up an 18-7 triumph.

A wild pass early in the second period, recovered on Lehigh's 9-yard line by Meader, was the first break to go against the Engineers. On the next play, Jim Magill raced around his right end to score. The second Haverford touchdown followed another bad pass from center. Simpson's blocked punt was recovered on Lehigh's 19 by Dorsey. A 20-yard pass from Magill to Amussen on the goal line followed two incomplete tosses.

With Bill Hayes doing most of the carrying, the Engineers started on their own 25 in the third period and marched to Haverford's 3 on seven plays. From there Deehan scored on a line plunge. Ambrogio's placement was good.

Haverford came back in the fourth quarter after Hayes and Ambrogio marched for 56 yards only to have an aerial attack grounded. A series of Magill to Scott passes brought the Scarlet and Black to the Lehigh 18. On the next play Worrall slashed outside his right tackle, reversed the field and raced to score.

Lehigh, 12; Hampden-Sydney, 7

A thrill packed fourth quarter brought a small Houseparty crowd to its feet as the Engineers held a gallant Hampden-Sydney team from scoring in the last minute of play and thus chalked up its first victory of the year, 12-7.

The Engineers, determined to hit the triumph column, marched 72 yards in 11 plays but were held on the Tigers' 20 where Ambrogio's attempted field goal was short. In the second quarter Hayes was the standout performer as he sparked his Lehigh teammates to march from their own 26 to the visitors' goal line. The second Lehigh score was made by Krawchuk who tallied standing up after receiving Ambrogio's lateral.

Hampden-Sydney scored after Holmes intercepted a Deehan pass. With Holmes and Sprye doing the ball carrying the Tigers marched 34 yards to score. Holmes converted the extra point from placement.

Determined to maintain their slim five point lead, the Lehigh forward wall prevented the Tigers from completing a 92 yard march for a score with seconds ticking away. The Tigers had run and passed for 90 yards, reaching the Lehigh two yard line as the game ended.

Twelve seniors completed their varsity football careers this year. The four senior backs are Charles Conover, Stephen Smoke, Robert Walker, and Emery Loomis. Linemen who will be lost next fall are Captain Bill Hauserman, and Francis Kotulak, guards; Stanley Grossman, Joseph Kaszycki, and Donald Eastlake, tackles; Walter Prella and Philip Rodgers, center; and William Simpson, end.

Freshman A 32-yard field goal by Dave Barbieri, Cardinal and Gray halfback, before the final whistle tied the Lehigh yearlings 13-13 before the most enthusiastic crowd of spectators to see any football contest in Taylor Stadium this fall.

The Brown and White team outplayed the Little Mules in every department but passing. They registered a total of 11 first downs to 8 as they ran 167 yards from scrimmage to 126 and averaged 48 yards on seven punts as compared to 44 yards on the Mules' eight.

A pass intercepted by Claude Kurtz on his own 42 paved the way for Lehigh's first score. With Stan Szymakowski doing the ball carrying the

Engineers marched the distance on their running attack.

Lehigh's second tally resulted from a blocked punt on the neighbor's 15 by Kurtz. Dick Shafer, former Allentown High center, recovered and advanced to the six. In two line smashes, Szymakowski scored. Carl Elmes' placement was good.

Barbieri was the spearhead of the Mules' attack scoring two field goals and passed to Elmer Shropshire for a touchdown.

Lafayette, 6; Lehigh, 0

A blocked punt in the second period gave the Lafayette freshmen their sixth straight victory over the Brown and White yearlings since 1934. Bob Fay scooped up the ball as it was blocked by Bill Grennipp and raced down the field for 52 yards and a touchdown.

Playing on a muddy field a week before the varsity classic, the Maroon relied on its plunges through left tackle and around end. The first period found both teams checked.

The third period was marked by two Lehigh drives deep into Lafayette territory mainly through the accurate and long passes thrown by Szymakowski to Dick Johnson and Don Brownlee. The drives failed when the receivers could not control the ball in the end zone.

Another scoring opportunity was void in the final quarter when Dick Hardy returned a punt for 47 yards only to have it recalled because of a clipping penalty. Passing as the seconds ticked away Szymakowski brought his teammates to the 11 but the Leopards' defense stopped a further advance as the game ended.

Basketball Schedules

Varsity:	
Dec. 11	Princeton University....Away
Dec. 14	Temple University.....Home
Dec. 18	Seranton University....Away
Jan. 2	North Carolina U.....Away
Jan. 3	Duke University.....Away
Jan. 4	Univ. of Richmond.....Away
Jan. 8	Rutgers University.....Away
Jan. 11	Dickinson College.....Home
Feb. 3	Penn Military Col.....Away
Feb. 5	Muhlenberg.....Away
Feb. 8	Gettysburg College.....Home
Feb. 12	Muhlenberg College.....Home
Feb. 17	Swarthmore College.....Home
Feb. 19	Haverford College.....Away
Feb. 21	Lafayette College.....Home
Feb. 26	Rutgers University.....Home
Mar. 1	Lafayette College.....Away

Wrestling Schedules

Varsity:	
Jan. 11	Kansas State College....Home
Feb. 1	Yale University.....Away
Feb. 5	Syracuse University....Home
Feb. 8	Penn State College.....Away
Feb. 15	Cornell University.....Home
Feb. 22	U. S. Naval Academy....Home
Feb. 26	Rutgers University....Away
Mar. 5	Lafayette College.....Home
Mar. 8	Princeton University....Home
Mar. 14-15	Eastern Intercoll.....Away
Mar. 20-22	National Intercoll....Home



South Mountain has already had its taste of snow and campus buildings, like the Sigma Nu house shown above, lent a Christmas-card atmosphere in preparation for the holidays.

The Lehigh Clubs

*(Continued from
page sixteen)*

Scranton area were hosts at a luncheon at the Scranton Club to the players and coaches in the All-Scholastic "Dream Game" played in Scranton on December 7.

Forty-six players and seven of the local and county coaches attended the luncheon, where the boys were told the story of Lehigh and given some good advice by Cadwallader Evans, '01, and J. H. Pierce, '10.

Philadelphia

Alumni of the Philadelphia area scored one of the few football victories of the fall at their meeting on the evening of November 21 at old Bookbinders restaurant.

The usual representatives from the campus and Bethlehem were on hand

and highlights of the evening were talks by "Bosey" Reiter, Glen Harme-son and other members of the football staff. Probably the principal speaker, if anyone can be a principal speaker at one of Philadelphia's famous football dinners, was A. V. Bodine, '15, president of the Alumni Association, who brought the club up to date on activities in connection with the Student Grants plan—a project which was begun by Philadelphia men.

The 48th anniversary of the club has been definitely arranged for January 24 at the Bellevue-Stratford hotel. The honoured guest and principal speaker will be Tom Girdler, '01, chairman of the board of the Republic Steel company, and an unusually large turnout is anticipated.

Detroit

Members of the Detroit Lehigh club met with students of the mechanical engineering course who were visiting that city during their annual fall field trip. Professor F. V. Larkin, head of the department of mechanical engineering, was the speaker.

Pittsburgh

A football smoker and evening of bowling were enjoyed by alumni of the Pittsburgh area on Friday, November 15 at the University club. The speaker from the campus was Jack Kirkpatrick, '29, assistant to the president, who gave a talk on recent activities and new campus projects. He brought with him a motion picture film of the campus which was projected later in the evening.

Action is the Keynote of Homecoming

(Continued from
page seven)

of enthusiasm over the football season. One exception was the combination dinner of the Allentown and Bethlehem home groups which 200 attended and marked what is believed to be one of the biggest, if not the largest alumni club meetings to be held in the Valley.

Sixteen clubs have held meetings as of November 23.

Meetings scheduled after the board of directors' meeting: Detroit, November 26 and Southern New England, December 6.

Seven clubs of the above had not held nor scheduled meetings up to this date last year.

Clubs that held meetings last year up to this date but have thus far not met nor scheduled meetings in '40: Southeast Pennsylvania.

Three communications were sent to club officers so far this fiscal year.

C. F. Lincoln, *Chairman*

PLACEMENT COMMITTEE

Below is the report of the Placement Committee regarding the class of 1940. It covers the accomplishments of the Placement Department under the direction of Bob Morgan as of November 11, 1940.

	Per cent
Graduates of 1940 placed.....	92.0
Arts graduates placed.....	82.3
Business graduates placed.....	86.4
Engineering graduates placed.....	96.6
Alumni placed, other than 1940 graduates between November 1939 and November 1940.....	26
Alumni placed from class of 1940 between June 1940 and November 1940.....	26
Total alumni placed.....	52

Much credit is due to Mr. Morgan for his good work in placing not only the graduates of the 1940 class, but the graduates from other classes as well.

Wm. H. Lesser, *Chairman*

PROSPECTIVE STUDENTS COMMITTEE

Your chairman never tires of telling of the fine work of the Admissions Office. This year the results of prospective student work have brought to Lehigh a freshman class of full strength and of standing superior to that of any previous, recent year. This is evident by the fact that in the last three years the proportion of the members of the entering class who were in the top half of the secondary school classes has increased from 78.2% to 82.2%.

ONE OF the disturbing items in connection with this year's entering class was the fact that 39 appli-

cants forfeited their \$25.00 advance payment.

The following is a summary of the conclusions and recommendations from the report of the Director of Admissions:

Promotional literature in use at Lehigh should be revised.

The proportion of candidates for

Ralf Hillman Bequest

The Lehigh University endowment fund has been supplemented by the late Ralf R. Hillman '91, Buffalo consulting engineer and first president of the Bethlehem Bach choir.

Mr. Hillman died on October 31, 1940, leaving a \$15,000 residuary trust fund, one third of which goes to the University. The fund will be known as the "R.R. and E.C. Hillman Fund".

admission who possess superior qualifications has increased.

The scholastic quality of the freshman class has slowly but consistently improved.

The fact that our students are recruited increasingly from the superior groups has placed us in more direct competition with the "Ivy League" colleges.

If this improvement in our selective process is to continue, we must increase the number of applicants for admission or assume a more desirable status in the eyes of those who do apply. This latter can be accomplished most easily by giving evidence of a thoroughly satisfying housing program with special emphasis on dining service, evidence of national recognition comparable or superior to other leading colleges and evidence of a comprehensive, coordinated, effective personnel program.

Morton Sultzer, *Chairman*

The President then called upon the Acting Secretary for his report which was read as follows:

SECRETARY'S REPORT

Faced with a heavy non-operating overhead and the desire to reduce the University's subsidy to the Alumni Association which last year had mounted to \$4,500, there was introduced

a new accounting system based on budgetary control.

The next step was to prune the budget approved at the last meeting to the extent of more than \$4,000 saving over last year's figures.

This year, like an unbalanced line to the right, is budgeted to end with only an \$784.39 deficit despite the non-operating overhead of \$4,400 falling in this fiscal period alone.

These things have happened:

1. As of November 1 we were within our budget.

2. The trend in dues, which has been downward since 1937, has turned. On November 19 there were 199 more dues payers than in '39; 122 more than in '38 and 111 more than in '37. Some \$316.00 more in receipts than in '39 are recorded.

3. Bulletin receipts are down 44 from the comparable date last year but renewals have remained strong enough to keep the circulation totals 80 higher than last year.

4. Student Grants have jumped 113 as of November 19 with an \$882.00 increase in receipts.

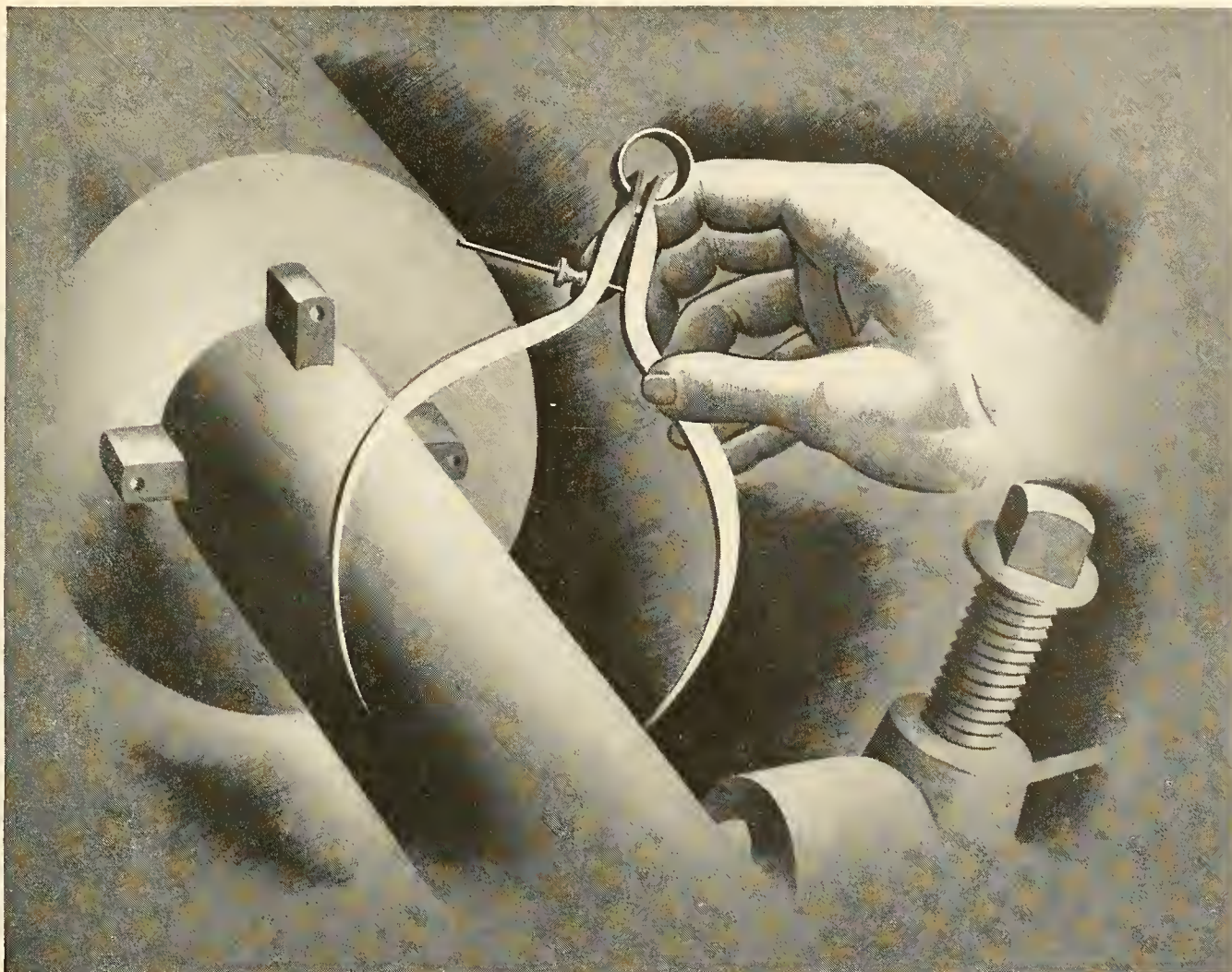
5. Gifts to Lehigh have gained 49 contributors to date over '39 but dropped \$367.00 in totals due to poor response in the neglected top bracket.

6. Total returns for all divisions at \$19,376.00 top every year back to the middle of the Chem Lab drive in '37.

Robert F. Herrick, *Acting Sec'y*

THE reports of special committees were then called for by President and Mr. Myrl L. Jacobs, chairman of the 75th anniversary committee, expressed the thought that the monies forthcoming from the 75th anniversary campaign to be held in the spring of 1941 should be applied as originally earmarked for rehabilitation of the armory as a commons and landscaping of Grace hall. The question of the nature of the remodelling to be done in the armory was then brought up and it was the consensus of opinion that the University should strive to have the new commons a truly representative dining hall.

A committee was named by President Bodine consisting of Mr. M. L. Jacobs, chairman; Mr. C. F. Lincoln and Mr. Morton Sultzer and was instructed to work as closely as possible with Dr. Williams in determining the



WHEN PRECISION GUARDS PRECISION

It is an old saying that "it's a poor workman who blames his tools". But shop foremen know that even the best operator cannot turn out precise and well finished work on a lathe with worn or faulty head-stock gears.

To make sure of maintained accuracy at this vital spot, a well-known lathe maker has standardized on carburized Nickel-Molybdenum steels — using SAE 4815 for drive gears and SAE 4615 for the transmission gears.

These two Molybdenum steels, in addition to hav-

ing the requisite core strength and toughness, carburize to 55-60 Rockwell "C" with minimum distortion. Consequently proper initial adjustment is simple and freedom from trouble due to worn teeth is assured for an extended service period. Thus precision guards precision for years.

You will find our book, "Molybdenum in Steel", both practical and helpful. It contains a great deal of data on modern materials for modern needs. We will gladly send it free on request to technical students and others interested.

PRODUCERS OF MOLYBDENUM BRIQUETTES, FERRO-MOLYBDENUM, AND CALCIUM MOLYBDATE

Climax Mo-lyb-den-um Company
500 Fifth Avenue • New York City

nature of the 'remodelling to express the alumni view of the urgency for providing better dining facilities.

The President then called upon Mr. C. L. T. Edwards who the evening previously had been elected President of the Council of Lehigh Class Agents. Mr. Edwards outlined in brief the campaign which would be undertaken by the class agents in the spring.

The board then considered the suggestions of the 75th anniversary committee and after some discussion it

was regularly moved and seconded and voted that additional funds forthcoming from the Alumni Fund drive this year would continue to be earmarked for the remodelling of the armory as a commons and for the landscaping of Eugene Gifford Grace hall and

That the funds forthcoming this year be primarily marked for the work on the commons as \$18,000 was turned over in the past year for this same double project.

The Secretary was requested to read

the proposed budget for 1940-41. The Budget was approved as read.

Two increases in salaries of the staff of the Alumni Association were voted to become effective November 1 and an increase in the salary of the Acting Secretary was voted to become effective September 1.

There being no further business President Bodine called for adjournment.

Adjournment was voted at 11:35.

Robert F. Herrick, *Acting Sec'y*

Groundwork for Conquest

(Continued from
page seventeen)

weeks on end no man left camp. The supply wagons wallowed to the axles behind six or eight floundering mules, belly-deep in mud. Ditching the company streets yielded turtles and other examples of the local fauna but no relief from mud. In floorless tents the canvas cots became veritable canoes. A little forethought based upon a reconnaissance of the local geology could have selected a camp site free from most of these inconveniences and discomforts.

An army proverbially digs in. Trenches, dugouts, tunnels are part of the work of infantry, artillery, engineer corps. We have the example from Flanders of the Germans disregarding the position of the water table and drowning themselves out by digging their dugouts too deep. The British army with its geologic staff avoided this catastrophe by keeping above the water table. What, too, of the French "outfit" that was ordered to dig in atop of a ridge? The ridge was solid rock. Yet, no geologist had been consulted, no man in the command appreciated the lack of soil, there was no advance advice on the position.

THE *poilus* not only could not dig in under fire; the German shells falling among them added to the devastation by splintering the rock and tossing fragments about among the troops. Mining and tunneling through rock may be helped by simple rule-of-thumb geology. Is the rock homogeneous in all directions or composed of strata, that is, layers? Do the layers lie flat or are they tilted? If so, do they tilt toward or from the enemy? The importance of this cannot be overestimated if we imagine driving a tunnel along a soft bed with the objective of undermining the adversary. Similarly, changes

in rock character, primarily hardness and workability, affect tunneling. Dikes, veritable walls of hard, igneous rock, may cut directly across soft beds and more or less effectually prevent further tunneling in a given direction. Faults which are fractures along which one rock mass has slipped past another, may so displace the beds as to throw the tunnel off his line of excavation.

In these days of motor transport and mechanized units, transportation is all-important. Transportation depends still to a large degree upon road conditions. Roads need repair, and available supplies of stone may be procured through a little applied geology. Yet a knowledge of surface conditions may make it possible to say that *here* the great caterpillar treads will pass along without obstruction, but *there* even a light car will be hopelessly mired if it leaves the road. Closely associated with transportation is the handling of artillery. Gun emplacements today must be firm. In reasonably permanent set-ups they are often concrete. Here again, there is a demand for rock. The vibrations of heavy gun fire start small earthquakes. What may result in land slides? Can such be avoided?

A GEOLOGIST relies upon maps for much of his information. The topographic map is of the utmost military importance. From it come data on relief, the location and size of streams and other bodies of water, hills and valleys. The topographic map answers the questions: where are the fords, swamps, soggy bottom lands? Some maps show such important details as the distribution of wooded areas. The culture of the maps is indispensable information to the soldier; for it tells the locations of towns, roads, railroads, canals and in

some cases even such details as power lines and the character of the surface of the roads. From the topographic map the geologist often can obtain a reasonably accurate idea of sub-surface as well as surface conditions since hard or insoluble rocks make ridges, soft or soluble rocks underlie valleys. The geologic and soil maps supplement the topographic. The one so shows the surface conditions that, in the hands of those who understand, it is possible to calculate on sandy or clayey ground, bare rock or possible vegetable cover. With the geologic map before him, a key is supplied as to the character of subsurface conditions. From it the geologist can obtain information on probable hardness of rock. Is it workable with ordinary tools, or must high explosives be employed in excavation? Where are the faults? The geologic map shows that, too, and with careful interpretation, the attitude of the various strata may be determined, at least approximately. Waterbearing beds can be recognized and avoided or used as the case may require, and soluble or cavernous rock noted and treated accordingly. Finally, the availableness of rock for construction is made known together with its hardness, attitude and continuity or discontinuity.

Geology won't win war any more than chemistry, physics or biology, but it can help. My plea is not exemption from military duty for any geologist or student of geology. I ask only a chance. Let us not commit the blunders of 1917 again in 1940. Rather realizing the military value of geology and geologists, let the student major complete his course; give the full-fledged geologist the recognition he deserves. A conservation of a few highly trained scientists today may win battles, surely will conserve time, money, equipment and men in military operations to come.

FOLLOWING THE *Lives* OF LEHIGH MEN

CLASS OF 1889

George W. Harris, Correspondent
12 Holland Terrace, Montclair, N. J.

*My neighbors on the BULLETIN Sheet,
Have set the pace I join would meet,
So I pick up a quill and try some verse,
I might do better and I might do worse.*

*But when a fellow has a bit on his chest,
And hot on the trail with no time for words,
If you're not in trim and at your best,
Go run to cover you '89 "birds."
For this is of interest only to men.*

*Be you a Civil, Miner or Mech.,
You'll never go back on your Lehigh Clan
Of its seventy-five years you've been a part,
And many a time since those good old days,
Thoughts still linger which warm your heart.*

*Now in the autumn of forty-one,
The Varsity plans a jamboree date,
So get good and ready for an opening gun,
And mark you well that no one's late,
For wise guys know the hindermost's fate.*

*The Varsity spree of the Diamond brand,
Takes plenty of planning by an expert hand,
And Billy Cornelius of '89 fame,
Fittingly takes a hand in the game,
A lot of his mates being Diamond men.*

*Those fortunate kids who first saw the light,
In that notable year of sixty and six,
Later were seen in the thick of the fight,
And being a makeup of Lehigh's best mix,
Next year will be known as the Diamond men.*

And now we have this message from a fair lady in the BULLETIN office in Bethlehem Town: quote—"We have nothing on '89 men this month." Good. The joke may be on us at times but at present the skies seem to be clear, and in the words of a former Poet Laureate of England we are allowed,—"meditation, fancy free."

Progressing on our way. A few days ago, before the Lehigh-Lafayette game, going far from the scene of the conflict, (may not have any special significance) Clarence Hudson and his wife started for Florida, promising to send their street address after reaching Lake Worth on the state's east coast. In the course of time, we may expect a "tall" fish story or equally spicy yarn from Hudson, aided and abetted by Porter, '89, who lives in Lake Worth the year round.

A further item of interest: Ralph Barnard and his wife spent several months at their summer home in Maine this year and made another successful haul of antiques, which by this time must be a collection assuming quite formidable proportions. Trust it will not turn out to be a Frankenstein which eventually will run them out of house and home. In that case Barnard might put the monster behind bars in another building, similar to the way J. P. Morgan does with his art treasures.

And now it's my privilege and great pleasure to pass along seasonal greetings. At this writing, we are in the midst of Thanksgiving. With a good car—or hopping a plane—it should be a simple stunt and state boundaries no serious barrier to go from the section of the holiday of the 21st and later to that of the 28th—but beware of the gout with all these Thanksgiving feeds. Then this BULLETIN, carrying messages to our friends, should reach them about the Yuletide season and the first of the New Year, at a time when we make

our good resolutions, sometimes, I suspect, putting them in a pigeon-hole where they will not disturb us. Hoping that all have had fine Thanksgivings and wishing all a very Merry Christmas and the Happiest of New Years, I say adieu.

CLASS OF 1890

H. A. Foering, Correspondent
Bethlehem Trust Bldg., Bethlehem, Pa.

A letter from Warriner's secretary says that Sam is doing all right, but not yet quite in prime condition.

Barclay writes that he has no news for the BULLETIN this month. Always glad to hear from you or anyone of the class, news or no news.

The recent death of Dr. W. L. Estes removes the last surviving member of the Faculty as constituted when '90 was in Lehigh. At the time, Dr. Estes was lecturer in physiology and hygiene. As head of St. Luke's Hospital for many years, as a surgeon who had attained a high reputation, and as a valued citizen, deeply interested in civic affairs, Dr. Estes was most highly esteemed in the community.

CLASS OF 1891

Walton Forstall, Correspondent
The Seacrest, Delray Beach, Fla.

Hillman's death comes as a sad blow to those of us who through letters and meetings have been in more or less continuous contact with him since graduation. He was a very worthy member of society and of '91. As our circle grows smaller, the more reason for the survivors to draw closer.

Forstall attended the class agents' meeting in Bethlehem on November 22 and had the honor of receiving for '91, the cup donated by Bodine, '15, to the class having, last year, the highest percentage of givers to Alumni Dues, BULLETIN, Lehigh and Student Grants. '91 has always had a fine record of this kind and should so continue. Therefore, those of you who have not yet sent a reply to the bill mailed you by the Alumni Association in November, please do so at once. Let this year of our 50th Reunion be the best year of all for response in the measure of our ability to Lehigh's needs.

Letters have gone from Forstall, Miller or Paine to every member of the class. All the replies are interesting but space does not permit quotation here. Many are yet to be heard from. To date those who hope to come are: F. H. Davis, Eavenson, Fettes, Forstall, Heilig, Kemmerling, Knapp, Loos, Merrick, Miller, Paine, Patterson, T. C. Rafferty, Rench. Before June we hope to add many others, and to all the class, Paine has written the following appeal:

TO 22 MEN OF '91

"Dear Classmates:

"All of you from Barrios to Stilson, in the order of the alphabet, are getting the BULLETIN and I hope all of you read it faithfully. But if you skip everything else I have one more hope, to wit, that your eye will light on this article.

"We shall be honored guests in Bethlehem next June. Men of the older classes will want to look us over and see how young we are, and men of the younger classes will want to look us over and see how we did it. Ninety-

one, in other words, will be the prize exhibit during Commencement Week, so we must put our best foot forward, have our hair cut—if we have any to cut—have our shoes shined and our clothes brushed, and all that. It might even be advisable to keep fairly sober before, during and after the reunion banquet.

"But the main point is that we ought to drop everything and be present for this great occasion, to do honor to the memory of those who have passed on and to give evidence by our numbers that we retain our loyalty to Lehigh. Many of you already know that you are coming. Why not send word to some of the others whom you would especially like to see?"

"Faithfully yours,
PAINE"

CLASS OF 1892

H. H. Davis, Correspondent
R. F. D. 2, Newtown, Bucks Co., Pa.

Brady has recently sent me a letter addressed to the class and I quote it here:

"Macauley, '92, who has been president of the Packard Motor Car Company for a number of years, was elected this year to the presidency of the National Automobile Manufacturers Association or something like that. It doesn't seem possible for Macauley to go any higher now without descending into politics.

"Denman wrote a letter some time ago saying that he was still mining some coal out in Arkansas whenever the Government commissions and the labor unions would let him. He wanted to know how we got his address. The answer is that the bureau of investigation maintained by the Alumni Association of Lehigh University is one of the best in the country.

"Word comes from Minnesota that in all probability there will be two Cases at our fiftieth anniversary in 1942.

"Kitchel is sub class agent for the Philadelphia district and deplores the fact that of all the classes he is familiar with, our class of '92 has displayed the smallest amount of class spirit or even comradeship. Sadly true, but many a slow horse has come from behind to win in the stretch. Watch us in 1942. Kitchel would like to know how many of the 62 we graduated can be expected at our fiftieth anniversary. That is in the lap of the Gods, also in the hearts of the members, but since the death of Walker the score shows 28 living of those who passed the gantlet of sophomores in September of 1888 and answered 'here' at roll call. Why not expect those 28 at our fiftieth roundup?"

As for myself, I've been pleased to receive some replies to letters I sent out to some of our members. Bob Baird, in Lansdowne, writes that he was agreeably surprised to hear from me. Since his retirement he has been living at his home and seems to be enjoying good health.

John Beaumont, retired but active, drives down from Scranton quite often and always goes through the University park to see the changes since we were freshmen.

Charlie Case writes from Minneapolis that he and brother George are still plugging along and fully expect to get back for our 50th, although Charlie himself also plans on visiting Bethlehem this coming June.

Gjertsen says he was glad to get my note. He's still in the insurance business and enjoying good health. He came over from Pittsburgh in 1937 to celebrate our 50th reunion of entrance to Lehigh and hopes to be back again in '42.

CLASS OF 1893

R. C. H. Heck, Correspondent
51 Adelaide Ave., New Brunswick, N. J.

A good picture of a good man. Schuyler B. Knox, our senior class prexy and editor-in-chief of the Burr way back in '93, and if you don't remember the long list of honours won and merited by Schuyler, just dust off the '94 Epitome and run down the list of seniors.

He's retired now, you know, the lucky guy, but after managing the New York office of the Fort Pitt Bridge Works for 40 years and serving Lehigh in various capacities for



Central News & Photo

SCHUYLER B. KNOX
"a good man"

almost the same length of time, he deserves a rest.

To list some of his extra-curricular activities:

Pres., Lehigh Club of New York 1912
Pres., Alumni Association 1913.
Alumnus Trustee 1914-1918.

CLASS OF 1894

T. G. Empie, Correspondent
P. O. Box 772, Wilmington, N. C.

The following is the second and concluding part of the letter which was begun in the last issue of the BULLETIN. I'll let you wait till the end to discover the identity of the author, if you haven't already guessed.

"It was at the boarding house I first met Underwood and Grissinger—boyhood pals from Mechanicsburg in the Cumberland Valley, though I could not recall that my geography had mentioned the place or location. They told me they had been preparing at Billy Ulrich's, up the street, as they said, but I had not yet been 'up the street.'"

"I was to report at the Chemical Laboratory for my first and following examinations. I crossed the bridge for one cent toll, on through the unattractive business center of South Bethlehem, past the then famous corner saloon of Stafford and Haig—I didn't then meet the other Haig—on, up the hill, the dusty, hot hill, past the later well advertised (or should I say known) Charlie Rennig's to the entrance gate of the University. On my way up the hill I walked on the usual, yet unusual to me, brick pavements. Again unusual to me were the small brick houses built to the front property line to reserve the remainder of the lot for back yard and garden. The front steps or porch trespassed on the sidewalk, was fitted to its contour and the contour of the house. It seemed to be removable. It was removable as was proved on Halloween when I actually saw one at the exact intersection of Packer Avenue and New Street. I heard the owner swear he would never bring it back but I can't imagine anyone else who would.

"Those University Gates! As I first saw them they were merely two brown stone gate posts with part of the hinge leaved in where a gate had perhaps once hung. The design was rather attractive but the decorations were hideous, even portentous, with green numerals hastily daubed, a hangover from the days of '93's agonies; a dilapidated hedge, marking the property line of the University. Across the street (road I should say) were the homes of the poor and thrifty, surrounded by irregular picket fences, shaky from the many class rushes before which they annually fell.

"Once through those gates all was changed. I can still see that beautifully kept campus;

flagged and pebbled walks; beautiful lawns and terraces, all in the bloom of early June. I had passed from a drab town to a garden; the effect was inspiring, that feeling has never left me.

"I arrived in the hallway of the Chemical Laboratory unmolested, even unnoticed. The wait there didn't cheer me at all. Its pale yellow brick walls with red brick decoration as I recall; impressive to the National Board of Fire Underwriters but hardly homelike—again ominous, again 'let's see you get in' and 'let's see you stay in.' The hall was filled with freshmen to be or not to be, trying to be brave about it and all too serious to chat with a stranger, care whence he came or who he was.

"I remember little of the examination except that the room, the large lecture room, was a pleasant relief from the 'stony' hall. It was hot and I was sticky for four hours. With a troubled mind I went back to the boarding house for lunch. There, well ahead of me, were Underwood and Grissinger. Their minds didn't seem troubled, for when discussing the results of questions so-and-so and so-and-so, Grissinger's untroubled reply was, 'I knocked that one cold.' Underwood was satisfied but uneffusive. Gris, on the other hand, was confidence personified as he leaned against the door jamb with his hands in the outmoded top pockets of his trousers and gazed at me with fishy eye. However, as it turned out, the professors who looked over the papers did not have the same confidence, since Gris had his troubles in September. This is not a slam at Gris, for you know very well how much I admired him—he having come through as an honor man. It is more a criticism of myself who never could be persuaded or persuade myself that I knew anything or could do anything until I had done it. I draw this comparison because I think that a reasonable amount of confidence would have profited me.

"Here is the 'log' of only four days of a life of events and experiences of four years. Will some others carry on where I leave off?"

FLETCH HALLOCK

CLASS OF 1895

Walter R. Okeson, Correspondent
Lehigh University, Bethlehem, Pa.

My appeal in the last Alumni BULLETIN for letters giving me news for this column drew an absolute blank. The only news I can offer is that Harry Philips is in Florida and will not return to Glen Ridge until May first. His Florida address is 16 S. E. 17th Avenue, Fort Lauderdale. How I wish I were with you, Harry.

Just got another bit of news which is not good. John Shero, whose address is 6428 Malabar Street, Huntington Park, California, is reported to be quite ill. I have no details but am hoping that John is now on the way to recovery.

Acting Alumni Secretary Bob Herrick informs me that all classes are to stage reunions this June to help in the celebration of Lehigh's 75th Anniversary. I expect to see Bob Taylor this afternoon and will talk with him about what we can do to put '95 in the anniversary picture.

The mail has just brought me a note from "Polly" Powers. He has left Biloxi and is now living at 1134 Central Avenue, Apt. 4, Hot Springs, Arkansas.

CLASS OF 1896

W. S. Ayars, Correspondent
269 Leonia Ave., Leonia, N. J.

This contribution is being composed on Thursday the 28th of November, 1940. In the good old days, this last Thursday in November was, by Proclamation of the President, celebrated as Thanksgiving Day, and I believe that some of the more old-fashioned states are so keeping it. But the State of New Jersey fell in line with New Deal ideas and kept the holiday on the 21st. However, almost any day is a holiday to a "retiree," if I may so call myself, especially after the garden has folded up for the season.

Recently I have been making a sort of statistical study of the class of '96, using both the card-index file I have maintained for some years, and the latest edition of the Alumni Directory dated June, 1937. I suppose that most of you have that handy volume, and have noted that it contains three separate lists. These are (1) a general alphabetical list, giv-

ing the name of every man who was ever registered; those who graduated, with year, degree and address, if the latter is known and the man is living; (2) a list headed "Alumni by Classes," where names are alphabetically listed under the numerical heading of each class and finally, (3) a list by geographical locations. In the second list, only the names are given of those men living at the time the list was made up, and who got into the list either because they graduated in '96 or because they had expressed a desire to consider themselves as '96 men even though they graduated in a later class or not at all. And one or more who really graduated in '96 wished to affiliate themselves in a different class, and are so listed.

My card-index file was originally sent me by the alumni office when this job was first wished on me, now a good many years ago. Then, from time to time, I received notices of names to "Remove from your list" or "Add to your list." The "Remove" notices cover those who died, and those who have moved from the old address to some new and unknown one, said move being made known to the alumni office only by the return of mail.

However, not only do I not remove from my list the names of the lost or deceased, but I have added all names of men who were ever in the class, so far as I can locate such names; and in each case I have made a proper notation on the card. The only way to pick out the names is to go through the general list of all alumni and former students, name by name. Now the grand total, as in this current directory, amounts to 15,070; and you can imagine it is some chore to run through that list and spot all the '96 men. When I had done the best I could, I sent a copy of the list I had made to Cully, and asked him if he could detect any absentees. He sent back several names I had left out, which I have now added, and I feel that my list is now fairly complete. This list shows, all told, 136 men have been registered at some time in the class of '96. Of these, 42 have died, from Braeunlich, who died while still an undergraduate; date not known, but I think in '93 or '94. The last to go was Kresge, who died 16 February, 1940. Several are listed as dead but date of death unknown; these include Dutcher, Raukin, E. S. Taylor, Weiler, Worstall. We have no information at all of Carbone, Groverman, Hammond, V. A. Johnson, Mora, J. H. Myers. If any of you know anything about these men, please let me know. Then, too, information is doubtful as to these men: Loomis, Ruggles, Russell, Shriver, Snyder, Thomas, Tidball, Weaver, Cox. I have an address for Joe Thurston as Hartford, Conn., but I heard that he no longer lived there and did not learn his new address, rumored to be somewhere in Florida.

Note: More data on '96 men will follow in February issue. Merry Christmas!—W.S.A.

CLASS OF 1897

J. H. Pennington, Correspondent
P. O. Box 159, Trenton, N. J.

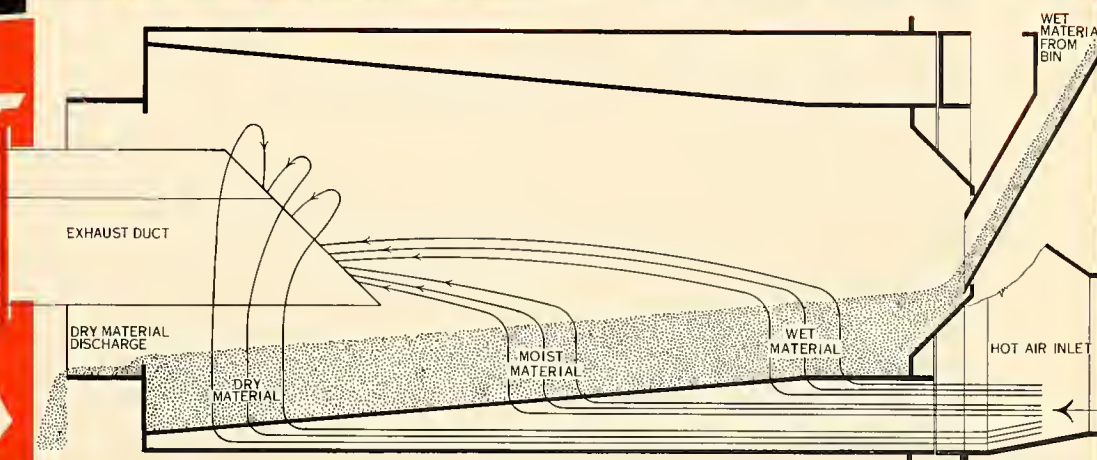
*Her dreamy eyes and pearly teeth,
Dainty feet tucked underneath;
Her shapely nose and silken hair
Intrigued me much as she lay there
Upon the lawn, beneath a bough;
Our dear old pedigreed Guernsey cow.*

These beautiful lines, immortalizing a cow which I do not have, were prompted by recent correspondence with Bill Ayars. It is not so much that Bill resembles a cow, or is even remotely related to one, though he has always been adept at bull-throwing. Bill and I were discussing the virtues of brewery malt, or grains, as dairy feed. I supplied the dairy view, while Bill upheld the brewery. This denotes our respective leanings.

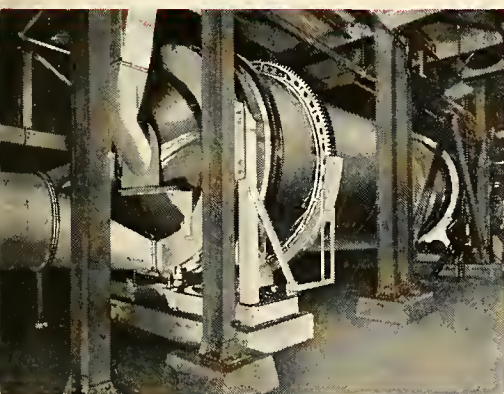
Having exhausted our biological study of the bovine branch of the animal kingdom, we moved nearer home, airing our wisdom concerning the porcine element. I contended that the hog, being on a higher plane of intelligence than his human brother, could be made drunk only once, forever after abhorring the stuff. Bill seemed to remember that the Scranton hogs of his acquaintance greatly relished Lackawanna County brewery grains, and made much whoopee while attacking each new consignment. Recognizing the limitless ramifications of this intricate question, we agreed to submit it to Commodore Ammen, whose intimacy with both two and four-footed hogs

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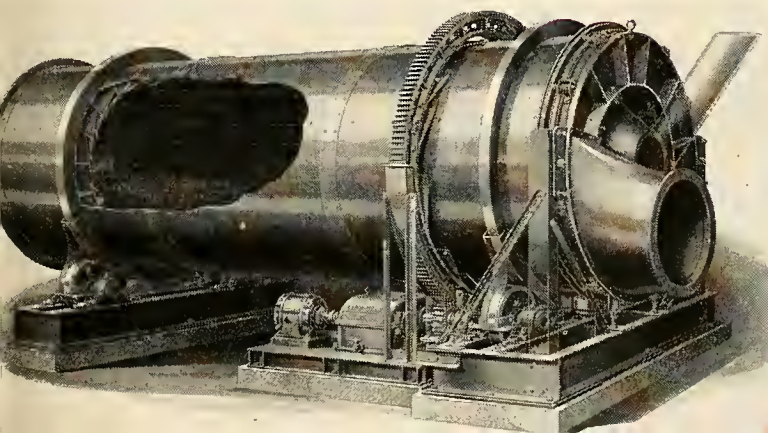
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- 3 All heated air entering the dryer must come in intimate contact with the coal, before reaching the exhaust.
- 4 Thorough, uniform drying is assured without overheating. High volatile coals can be safely heat-dried by this method without exposure to the danger of devolatilization and preoxidation.
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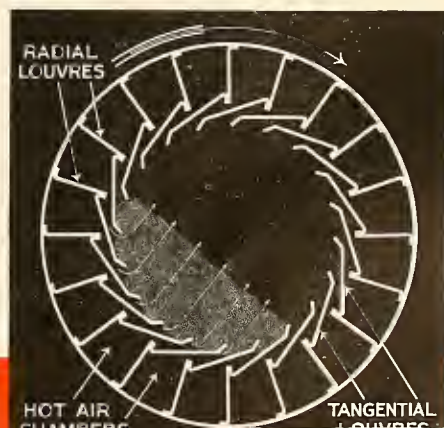
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Thomas Linton, '34 Morris B. Uhrich, '33

8321-A



Cross-sectional view of Link-Belt Roto-Louvre Dryer illustrating flow of gases through bed of material. There is a constant supply of drying gases—a constant removal of moisture-laden vapors—continuous operation to give low drying costs.



qualifies him to render righteous judgment. This all reminds me that there are at least four '97 denizens of farms. These are Bloudy Diven, Telford Lewis, Livingston, and Sam Senior. A few years ago, Henry Irwin intended to retire from the foundry and live happily evermore upon a stock farm—live stock, not the gyp kind. I have not heard that he has done so.

Applying the principle that more flies are caught with molasses than vinegar, I want to give credit to the patriots of our class of fifty-two for 27 per cent paying dues, 11½ per cent paying BULLETIN subscriptions, and 2 per cent making gifts to Lehigh. This last item may be due to a little vinegar slopping over into the molasses. However, this was up to October 31, a period of only seven weeks after college opened, and with watchful waiting, we may yet see some 100 per cents before the first day of next June.

When I am "kidded" by some of our football opponents who habitually beat our teams in that sport, I tell them that we have been too busy turning out Rhodes Scholars to waste time on football. The painful silence ensuing renders it unnecessary to refer to the superior positions of Lehigh men in the fields of human endeavor. We cannot deny that we are "en brochette" regarding football, and we remind you that the Student Grants plan is now working. An average of five years, previous to this year, shows that the Freshman team scored 23 per cent of the total points scored in all games. This season, the Frosh scored 50 per cent of the total. This is the direct result of the Student Grants, and if our alumni will finance the sending of six more good boys to Lehigh next fall, we can again hold up our heads athletically. "Good boys" means that they stand in the highest one-third of their prep or high school classes. Otherwise they will not be considered by the Student Grants committee, which is a strictly alumni committee, having no connection with the University.

P.S. The band still needs those two sousaphones.

CLASS OF 1898

David H. Childs, Correspondent
Camptown, Pa.

This is a great day. Letters from four of you; yes, four, count them. Mike Gunsolus, Bill Gratz, Vic Records and Benny Riegel. And one from the alumni office too. It never happened before.

Mike tells of his twenty-four hour duty as Precinct Captain on election day. He stayed to see over five hundred votes counted. And it was cold! A few days later he and Mrs. Gunsolus had a long trip up into Wisconsin on business, and reported almost no snow. Bill Gratz reports himself better after a serious operation which he had two months before. Congratulations, Bill. Vic Records has been ill, and therefore does not plan to be in Bethlehem next June. Colitis is not a laughing matter but we hope he gains fast and really comes around in June. Ben wants the address of one of the boys so as to drop him a line. That's a good idea. A lot of us might follow his example.

With deep regret your attention is called to the obituary elsewhere of Dean A. Q. Bailey, a man we will all miss.

J. B. Krause, whose address has been Central High School, Philadelphia, is now located at 814 West Broad St., Quakertown, Pa.

Two addresses given in the recent Class Book are no longer good. Mail has been returned for John D. Hastings and Robert L. Martz. If any one knows where to locate them I would be glad to be informed.

John W. Burrows, 703 Market St., San Francisco, is now a member of the firm of Ruckstelt, Burrows and Webb, Certified Public Accountants.

Roots Daggett writes from Pasadena reporting good health and a fine trip.

Charlie Gore, George Robinson, Wallace Ruhe and John Tenney have also written me. Change Charlie's address to Livingston, Tenn., and John Tenney's to Wayne, Pa.

Ninety-eight is well represented in National Defense work. Jack Horner, "as chairman of a committee of the division of engineering and industrial research of the National Research Council of Washington, D. C., submitted in July to the chief of the Air Corps a confidential report covering factors which affect increased production and unit cost of military

aircraft, engines and accessories. This report was in preparation for about eight months with the finest kind of assistance of a committee of thirty-eight experienced engineers, financial experts, etc. Before being submitted the report was reviewed by the Brookings Institute of Washington and the National Industrial Conference Board, the committee assuming full responsibility for all the conclusions reached. In time the report will be available as it has not yet been released by the Army. It is hoped that it will be of assistance to both Army and Navy and to aircraft manufacturers and sub-contractors of same."

Henry Borhek sends me a white fly which he tells me is the real thing to use when there's a pickerel around. Judging by results the "picks" in my pond are asleep for the winter.

CLASS OF 1899

Arthur W. Klein, Correspondent
43 Wall St., Bethlehem, Pa.

There is absolutely no news of the class, at least none since the laying of the cornerstone of Grace Hall by Gene Grace, the donor, which took place during the past month. This sports palace fills a need which has been greatly felt of recent years. Among the most crying needs was the one for adequate seating capacity at Lehigh wrestling meets and more comfortable seats for the spectators. These requirements will be met most satisfactorily in the new building.

As far as I can tell I was the only representative of the class at the Lehigh-Lafayette football game. None showed up at the smoker at the Bethlehem Club held under Lehigh Home Club auspices the night before the game and I saw none within the vicinity of the 50-yard line at Easton.

In spite of the large score run up against us the game was well played and worth watching. In the third quarter Lehigh distinctly outplayed her opponents, keeping Lafayette well bottled up and knocking continually at her goal. Throughout the game Lafayette was frequently held for downs, the much touted Moyer and Zirinsky being thrown for losses from time to time.

On good authority I learn that six of the members of the winning freshman Lehigh team are here as a result of the new Alumni Grants plan. In other words the system is already bearing fruit. Coach Harmeson says that those six men make all the difference between an excellent freshman team and a mediocre one. So here's hoping to see more of you '99 men on deck at the "annual game" a year from now.

The following item has just been received from the alumni office. The address of Russell Kimball has just been changed from 38 North State Street, Apt. 6, to 1970 South Ninth Street, East Salt Lake City, Utah.

CLASS OF 1901

S. T. Hartleman, Correspondent
110 Westley St., Bethlehem, Pa.

We had the pleasure of seeing "Brick" Gerhart and son as well as CharlieENZIAN and grandson at the Lafayette game in Easton on November 23. And that was all the pleasure we got out of the whole affair. But, as we old timers have said so many times: "Wait till next year." With the start that was made in 1939 toward organizing and building up the Student Grants Fund and the continued interest in it this year, we are hopeful of doing better things on the football field in 1941. But remember this, the whole Student Grants Fund needs the financial help of every last one of us if it is to be successful. Once you start contributing to this Fund, KEEP AT IT until we get where we belong.

Mail addressed to C. E. Barba has been returned. Does any one know the whereabouts of the lad from Emmons?

John Whitridge seems to have discovered a new "hide-out". His present address is Brooklandville, Md.

C. Lee Straub is now living at Rt. 1, Alamo Road, Walnut Creek, Cal. Looks as if "Slim" Wilson is trying to build up a 1901 organization on the Pacific Coast.

We are glad to report that Bryce Wilson, son of H. D. (Slim) Wilson, our dynamic

Class President, was married on November 19 to Miss Florence Bradford Slocum, at San Marino, Cal. Our heartiest congratulations and felicitations to the happy couple.

I told "Pop" Pennington, '97, that I would put in a "plug" for the band in its need for two more sousaphones, so here it is, Pop.

Now that we are getting closer to the 40th Reunion, it would help a lot if all of you fellows would send in some news about yourselves. We will be glad to incorporate in this column anything you care to send us, and it won't cost you a cent.

CLASS OF 1903

E. R. Morgan, Correspondent
Lehigh University, Bethlehem, Pa.

Last month there was no news to tell you, so I gave you a few jokes. The only person who read them, as far as I know, was Pop Pennington. Pop was here representing the class of '97 at the Class Agents' dinner, the evening before the Lafayette game, and I had the pleasure of sitting with him. The reason I attended the meeting was that Sam Felix asked me to represent him, as he was unable to attend.

Sam's letter asking me to attend the dinner was complete in one sentence containing thirty-six words, two commas, and a period. Of course there was the usual "salutation" and the "complimentary closure." My reply was in three paragraphs, carefully worded, with one paragraph devoted to asking Sam to be the "guest editor" for one issue of the BULLETIN. Sam has not replied to this masterpiece although I had expected that he would be so anxious to help that he would wire. He may still do it.

Now a word about Art Frick. It was only recently that I learned that Art had an operation last summer and is by no means in first-class shape yet. I asked Art to be "guest editor" also, but you will have to excuse him, at least for the present.

If any of you are willing to be "guest editor" you may just send in your copy and be sure that I shall use it.

The only news from the alumni office is: Paul Gerhard, 5117 Chicago St., Omaha, Nebraska.

F. J. Payne, no address (mail returned).

CLASS OF 1904

H. J. Hartzog, Correspondent
Union Bank & Trust Bldg., Bethlehem, Pa.

Taps have sounded for Shorty Strauss and I have written an obituary which the editor is using under the regular column elsewhere in this issue.

You will be grieved to learn that Kink Johnson has been seriously ill. I hope by the time this reaches you, Kink will have completely recovered.

Frank Sinn, too, has had a siege of illness. He recently had a serious operation; but at last report he was well on the way to recovery with an Atlantic City address.

Sam Caum has likewise had a serious time of it. Last summer, within a month after he had been elected to the honor of a trusteeship of St. Luke's Hospital, in this city, Sam became a patient in the hospital; and only within the past two weeks had he sufficiently recovered to return to his home to complete his convalescence. Seems hard to believe that a husky fellow like Sam should be so afflicted. Here's hoping that by the time June rolls around all of these fellows will again be in evidence with their old time vigor.

Andrew Mack's needling with letter hypodermics is bringing results. He is evidently working on an alphabetical basis for I have recently heard from three "B's"—J. Lynford Beaver (accent on Lynford), Gordon Brandes and Jake Brillhart. I also heard from Borowsky, Mac MacFarlane and Kis Mussina, but they will have to go over until the next issue.

Freely paraphrasing, then, from the "B" letters:

Beaver:—"Parke Hutchinson gives me a lift about once a week, the last time in a new Packard which he claims belongs to his wife. The result has been that I am thinking seriously of getting a new car and joining the mortgage group. I suppose my car will belong to the mortgagor. . . . I work diligently each summer for the Philadelphia Electric and hope to see classmates on Chestnut Street from 12:00 to 1:00 o'clock but I have no additional news.

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I hope '04 will celebrate the Friday night before the Lafayette game and I trust that if the score is 6-3 in their favor that they will be as magnanimous as Cornell was to Dartmouth."

Brandes:—Lives in Atlantic City and commutes to Philadelphia; attends all class reunions here in Bethlehem and also the meetings of the Lehigh Club of Southern New Jersey at Seaside Hotel in Atlantic City, which sustains his interest in Lehigh "and always winds up in a discussion of the football situation"; chief recreation is fishing. At an "open house" at his fishing club a year ago "the club house was jammed and the slot machines going full blast. At one machine was a huge fellow feeding in money with scant success. I recognized him immediately, though we had not met since graduation day. It was Geare, our valiant classmate and football star of the days when Lehigh teams under Andy went places. He looked as fit and powerful as when he ran out on the field many years ago. He didn't know me at first, which wasn't strange; I have dropped sixty pounds since we parted." Still in the textile business and in the November election "as usual voted for the loser."

Brillbart:—President of the Fort Worth Structural Steel Company and living in Fort Worth, Texas; business has started to pick up; has not had time to go fishing, hunting, "or visit my Indian friends in New Mexico." (A little cryptic here.) Saw Charlie Orth in St. Louis recently. He had been sick but was completely recovered, having spent several months in Florida. He reported things moving fine.

CLASS OF 1905

W. H. Lesser, Correspondent
Clarks Green, Lackawanna County, Pa.

The class of 1905 was active in the fall meeting of the Northeastern Pennsylvania Lehigh Club, which was held in Scranton on November 15.

A very interesting report was made concerning the activities on the campus by Professor Gramley of the department of journalism. Cliff Lincoln discussed the Student Grants situation, and you boys should know that you have a definite opportunity to help athletics at Lehigh through your support of the Student Grants. Do it now and watch the results. "Bo" Bodine told us about the Lehigh clubs; they, too, deserve your support. Be sure and attend the next club meeting in your section.

CLASS OF 1906

N. G. Smith, Correspondent
Fort Pitt Bridge Works, Pittsburgh, Pa.
Our class watched Ray Walters marching



T. N. LACY

"... a man's job"

thru three of his four years at LEHIGH and it was no surprise to us or his own Class, '07, that in after years he won fame and distinction as an American Educator.

About two months ago (October 25) Dr. Raymond Walters, President, University of Cincinnati, was an honored guest and speaker at a dinner given by the Phi Beta Kappa Association of Western Pennsylvania at the Faculty Club headquarters of the University of Pittsburgh, 17th Floor, Cathedral of Learning.

Ray's talk was "Phi Beta Kappa and Citizenship." His old buddy and class-mate, J. B. (Doc) Carlock, of J. & L. Corp. called up and suggested that we both be on hand to welcome him and re-inforce him with our presence.

By the time you read this BULLETIN, '41 will be just around the corner—and our 35th Reunion in June will seem a lot nearer. There's a number of men in our bunch who are faithful in contributing of their lot to things LEHIGH but by reason of pressure of business or prior engagements have one heck of a time making those 5-Year Reunions. One, for example, is Norman (T.N.) Lacy of Detroit, Michigan, who from last accounts is Vice-President and General Manager of the Michigan Bell Telephone Co.,—a man's job. Perhaps Mrs. Lacy, whose former home was in Philadelphia, may succeed in getting her partner to arrange for a combination LEHIGH-PHILADELPHIA back home trip at the time of our 35th. We hope they both read this and can arrange to be in Bethlehem with the class next JUNE.

Greetings of the Season and Wishes most cordial to all of you for the New Year now at hand.

CLASS OF 1908

W. D. Sanderson, Correspondent
Box 175, Pittsford, N. Y.

Another very interesting meeting of the Council of Lehigh Class Agents was held at the Bethlehem Club on November 22. You fellows will be hearing more about this later when the program gets going.

It won't be long now before that mid-winter reunion in New York City will be staged. Watch the mail and your local papers for further details. And remember that one of the features will be the presentation of the Grandfather's Cup to Clyde Behney.

George Brothers, who sports one of the youngest families in the class, has two boys who plan to go to Lehigh—but it will be some years hence. The rest of us are planning to send our grandsons about the same time.

Classmate J. Wilson, formerly of Richmond, Va., owes the C. C. a letter and if (s) he sees this notice we hope (s) he will take the hint.

A clipping from the Sunday Ledger of Lakeland, Florida, recently received, gives some interesting facts about John Ballenger, who is president of the John E. Ballenger Construction Co. of Lakeland, Fla. After leaving Lehigh, John entered the service of the District of Columbia in the highway department. He went to Florida in 1911 to become assistant commissioner of Public Works of Jacksonville. During the war he was in charge of highways at the naval base at Hampton Roads, Va. From 1918 to 1922 he was engaged in construction work in Cleveland, returned to Florida in 1922 and moved to Lakeland in 1924. His present company was organized in 1930 and has been an important enterprise of Lakeland and Polk County. He also operates the Ballenger Auto Storage Co., the new Florida Hotel and has the Polk County agency for the American Oil Co. Nice to hear from you John, and congratulations on the fine record of accomplishments.

CLASS OF 1909

D. M. Petty, Correspondent
1900 Paul Ave., Bethlehem, Pa.

I've been told by the alumni office that no '09 column has been written for this issue and I'm disappointed; I had expected my appointee to crash through with some interesting news and comments with a different twist. However, the blank space gives me a chance to do something I've been wanting to do for a long time—show you this picture of Tom Coyle, who is manager of the chlorine products division of the duPont Company in Del-



Central News & Photo

THOMAS COYLE
"didn't go wrong"

aware. There's one good chemist who didn't go wrong.

Tom, like most of us these days, is a pretty busy boy but still holds his membership in the Wilmington Country Club, the Niagara and the Chemists' Club. You can reach him at his home, 2425 Delaware Avenue in Wilmington, or at the duPont Building.

CLASS OF 1910

M. L. Jacobs, Correspondent
837 Tioga Ave., Bethlehem, Pa.

I suppose there is no Lehigh man who has not read the score of the Lehigh-Lafayette game. Probably there is no Lehigh man who is not familiar with the football season we have just gone through. It seems to me, all Lehigh alumni should stop to think what this means to student morale and Lehigh prestige among the colleges. There is a way by which alumni can help better this condition; that way requires some personal effort and some reasonable financial support. Every member of our class is familiar with the Student Grants Plan. At a meeting of the class agents in Bethlehem before the game, it was decided to push this plan more extensively this year. You will be hearing more from me about it. Please be prepared to help in some amount.

On Sunday it was my privilege and pleasure to attend a celebration of the 25th anniversary of Baldy Smith's marriage. His host of friends in Bethlehem were entertained at a cocktail party at his home. Needless to say, everybody had the usual kind of a 1910 celebration.

I saw Troutman at the game in Easton on the 23rd, looking just the same as always. Also saw Ruf Mathews, who advised me that he had recently become a grandfather. Zip Lawson was here from Pottsville for the game, and I saw him during the game and afterward. At the smoker Friday night, I saw George Bahnson and Caleb Kenney.

Late advice is that Skidgell is now with the Federal Yeast Corporation in Baltimore. Also that Cap Treat has changed his address, and may now be reached at Rio Guinobatan, Mashate, Philippine Islands.

Be sure to think over the matter of Student Grants, and what it will do to help solve the Lehigh football problem.

CLASS OF 1911

A. P. Spooner, Correspondent
1811 Sycamore St., Bethlehem, Pa.

Gentlemen, it is with pleasure that I present the following picture of Bill Peterman of this great class of 1911.

For those of you who haven't seen him or

heard from him recently, William Clinton Peterman (for short) is one of All America Cables and Radio's good engineers and has been for



Central News & Photo

WM. C. PETERMAN
"companies hold on"

the past 12 years. Records indicate that the companies hold on to Bill as long as they can, for he had been with Western Union in New York for 16 years—quite a stretch in any man's life.

He left Lehigh with an E. E. degree, is a member of the A. I. E. E. and the Franklin Institute.

CLASS OF 1912

F. S. Lubrecht, Correspondent
310 Hazleton Natl. Bank Bldg., Hazleton, Pa.

No doubt one of the reasons for the very few men of our class attending Homecoming day on November 23 and the Lehigh-Lafayette game (Mort Sultzer was the only '12 man I saw there) was the fact that the game was played in Easton, and another reason perhaps is that many of you are planning to return next June 6-7. Our 30th reunion will of course be in 1942, but you should all begin laying plans to return next June 6 and 7, as on those days something will take place that you will surely not want to miss—the 75th anniversary celebration of the University.

It is a somewhat different University from the one we left in 1912 and in many respects very much improved. Being located as I am, only fifty-five miles from Bethlehem, I take advantage of getting back to Lehigh at every opportunity. (Aside from Mrs. L. who is typing this—no matter where we are coming from or going to—I get taken through Bethlehem and I could really carry on a sight-seeing tour of Bethlehem as it was from '08 to '12) I have gotten quite a kick out of meeting those whom we all knew intimately; only a few of the old professors are left (Eckfeldt, Benjie Miller, Palmer, Ullmann, Beck). Hosey Reiter and Billy Sheridan are also at Lehigh and very active.

I am sure you will all get great pleasure when you come back and find Lehigh as it is today with its 1700 students—new Library, Packard Lab, Grace Hall, several new dormitories, many new fraternity houses and you should see what they have done to Christmas-Saucen Hall.

If you could have heard Dale H. Gramley, professor of journalism, deliver a speech before the Northeastern Lehigh Club on November 15 in Scranton, in the form of a Lehigh tabloid "A Cross Section of the University," you certainly would bend every effort to get back next June to find out first hand just what is going on and how the University has grown and improved after thirty years.

I have just heard of some of Eddie Burnell's activities in and around Chicago. Eddie, as you know, is vice-president of Link-Belt and has recently been elected president of the Midlothian Country Club, Midlothian, Ill. D. M. Flick, '11, is also a director of the club. Eddie recently took a golf lesson and turned around and won the club championship. Mr. and Mrs. E. J. Burnell also announce a new granddaughter—Judith Burnell Tucker. Judith's parents live in Houston, Tex.

Mr. and Mrs. Vere Buckingham Edwards of Pittsburgh announce the marriage of their daughter Marian Ione to Kenneth Charles Cox, Lehigh, '39. The newlyweds will live at Coraopolis, Pa.

Have you heard? We have a swell freshman team. The best in 12 years. The Alumni Student Grants is bringing results. SEND IN YOUR CONTRIBUTION NOW.

THE SEASON'S GREETINGS TO YOU ALL.

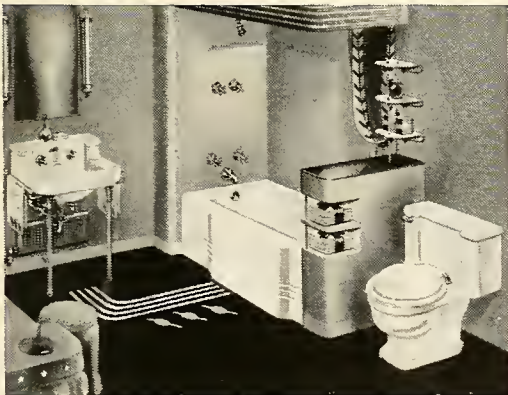
CLASS OF 1913

E. F. Weaver, Correspondent
Cedar and Buttonwood Streets, Hazleton, Pa.
BULLETIN SUBSCRIBERS 100%

Well, the class of 1913 is certainly getting better and better every year. I mean better in its behavior, or rather the behavior of its members, for search Maennerchor as I would Friday night before the Lafayette game, I could not dig up a single 1913er either in front of the bar, around the tables or under them. In fact, the only reason I was there myself was to look around and see who else of the class might be imbibing. We were properly represented at the Bethlehem Club, however, as you will note further in this article.

Doubtless you will all remember that some months ago we published from time to time in this column the names of 13ers who had become presidents, and now we have one to announce—this time it's Sunnie Edwards, who was elected president of the Council of Class Agents at their meeting held at the Bethlehem Club on Friday evening preceding the Lafayette game. During the past year Sunnie

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Their bathrooms will be much more comfortable and colorful, too. Indeed, charm and beauty will dominantly characterize these rooms. Statistics from the last 82 years supply convincing evidence of 1941 trends.

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served as vice-president and now as president succeeds A. V. Bodine, '15, who became president of the Alumni Association last June. Congratulations, Sunnie—we know you will do a swell job and the class as a whole should feel honored that you were selected, or rather honored by being picked for this most important job. We've heard quite a bit about class agents lately but with you at the helm they're evidently prepared to tackle a big job.

The class of 1913 was not as well represented in quantity as it generally is at the Lafayette game, but perhaps that was due to the warm weather, which made it unnecessary to carry a hip flask. However, the following were seen and apologies to any I may have missed: Bull Watson and Mrs. Watson, Al Corman, Ed Quincey, Sunnie Edwards and yours truly. Understand Dan Levan was in Bethlehem a few days before the game, but for some reason or other didn't stay over; perhaps he was on his way to Florida for the winter. I wonder?

Now here's a bit of real REUNION news:—We won't have to wait until 1943 for our next class celebration, for the Board of Directors of the Alumni Association at its meeting on Saturday morning prior to the Lafayette game OK'd the recommendation of the Alumni Day Committee that *every class should be invited to join in with the alumni affairs next June because 1941 will be observed as Lehigh's 75th Anniversary year even though the actual 75-year observance will not be officially staged until fall. Therefore, and behold—let's start right now to plan for a 1941 reunion for the class of 1913. Perhaps it's too early to formulate any plans, but we surely can start doing some thinking.*

The Honorable Joe Clarke has been about New York City for the past month, and it is rumored that he and Art Ward have been exercising their right "beer-lifters" quite often in the local "pub"—I mean "club"—in the Hudson Terminal Bldg. Joe is driving back to California in a week or ten days, with the Senora.

CLASS OF 1914

Walter Schrempel, Correspondent
1105 Delaware Ave., Bethlehem, Pa.

Realizing the futility of expecting anything resembling a steady supply of personals for this column your correspondent decided to go afield in search of news.

On the eve of the Muhlenberg game the Home Club held a rousing dinner party at Allentown in honor of Boney Reiter, the first and only honorary member of our class. Your interests were represented by Liebig, Flicker and yours truly.

En route to the Washington-Lehigh oyster roast we made a stop-over at Annapolis, pulled Kavanaugh away from his desk (loaded with data and figures on the last bridge tournament) in the Post Graduate School, made the rounds of the Yard with him, winding up at the Officers' Club where a good time was had by all. Kavy further explained his resignation from the sponsorship of this column?

At the Washington gathering we met many acquaintances from '10, '12, '13 and '15 but failed to see Steve Burns, Galloway or any other '14ers—we had counted on seeing the first two. The shortness of our stay prevented 'phoning them the next morning.

A couple of nights after this party the Lehigh Club of Northeastern Pennsylvania held a meeting in Scranton where we were delighted to spend an evening with Woelfel, Baldy Baldwin and Sl Ash. The loyalty of our representation was noted. These boys all seemed to be well and happy.

You fellows may have missed the information: Tommy Schaffer is now President of the Lehigh Club of Southern New England. We expect to see him at their December meeting and shall make a searching report on his manner of manipulating such an august body.

Lost and Found Dept. Lolly Orr can now be reached at United Eng. and Constr. Co., Inc., 1401 Arch St., Philadelphia. Dink Brown is at present with the Bridgeport Iron Works, Bridgeport, Pa. The new address of J. F. Meschter is 688 Forrest Ave., Elgin, Ill. Baldy Liebig is now with the Phonograph Co., Allentown, Pa.

CLASS OF 1915

H. A. Brown, Correspondent
Remington Arms Co., Bridgeport, Conn.

Those of us who were able to attend our 25th Reunion last June realized how fine it

was to see and to talk with many of our classmates whom we had not seen since graduation in June, 1915. Renewal of friendships and recollection of many amusing episodes is, after all, the real purpose of a reunion. During the interval between reunions, this column in the Alumni BULLETIN is our best means of maintaining our friendship each with the other and of keeping all of us in touch with each other.

In twenty-five years of separation we all have made new friends; most of us have a wife and youngsters, God bless 'em; we have business worries if we are inclined to let business worry us; some, no doubt, like the New Deal and others do not; some have a little money and others have a lot; some live in the city and others in the country. We're scattered all over the land; 96 live in 19 states, 7 in foreign countries, but let us not forget that for four happy and strenuous years we were closely associated in one spot. The longer we live, the more we appreciate those four fast and furious years. It makes no difference where you live, whether you be rich or poor, whether you root for Roosevelt or want Willkie, whether you worry or laugh or whether you be a "pappy" or a "batch", deep down in some corner of your heart there's a spot for Lehigh and up in some corner of your cranium is a bundle of memories that would be interesting to all the rest of us.

Now, then, here is what your correspondent suggests sincerely and earnestly:

Open up that Lehigh lobe in your heart, untie that bundle of memories, take a look in your copy of the 1916 Epitome, get in the mood, way in, grab a pencil and any piece of paper and write me a story, a poem, a song, an essay—but be sure to write something and get it into the mail right quick.

Incidentally, fellows, this column can be only as interesting as you are willing to make it. We gotta have news and that news is best which comes directly from you. Many of us, no doubt, travel around the country from time to time and would have an opportunity of contacting some of our classmates who live in the towns which we visit, if we only knew. Why not call up the local boys and arrange to have a visit with them if possible; if not, a conversation over the telephone may pick up items of interest for the BULLETIN. Remind them that we would like to hear more about them. In order to assist you in this type of contact, we are planning now to send to each member of our class a complete list of addresses with the hope that you will have this available with you as you travel and can and will really use it.

What I am trying to say is that your correspondent needs all the help he can get from everyone of you, not once but continuously. How about it?

CLASS OF 1916



Central News & Photo

GERALD THORP

"To the prestige of Delta Phi"

Our handsome classmate, Jerry Thorp, old enough to have a daughter whose engagement has been announced to the son of Professor Diamond. Tempus fugit and how! It wasn't very long ago that Jerry came from Orange (or was it East Orange) to enter Lehigh and add to the prestige of Delta Phi. Four years later he left with a B. S. in Chemistry and is now manager of the process equipment division and a member of the board of directors of the Bethlehem Foundry & Machine Company.

On October 20, 1917, he married the charming Rhoda Edwards who helps Jerry entertain at their home, 130 Wall Street, Bethlehem. He gets that summer tan of his at the Saucon Valley Country Club but loses it in the winter helping to run the local Chamber of Commerce.

Ed. NOTE: On going to press we learn that Mr. Thorp has been ill and is now undergoing treatment in the hospital. For the class of 1916 we'd like to express the wish for Mr. Thorp's speedy recovery.

CLASS OF 1917

A. D. Bach, Guest Correspondent
9 Alger St., South Boston, Mass.

The problem of attempting to fill this column with a newsworthy and interesting article is beyond me. Our own Kyle Crichton could fill it each month with the greatest of ease but he has other pages to fill so I don't blame him for turning down this particular job.

There is something, however, that should interest all Nineteen Seventeeners and that is the coming 25th Reunion and with this in mind I am naming the following committee:

Portz, Chairman	Kittle
Buxton, Vice-Chairman	McCaun
Barkley	McKay
Breen	Youry
Crichton	

In addition to functioning as the 25th Reunion Committee I would like these men to carry on before and after the reunion as a permanent Class Executive Committee, acting on all such matters as the college or Alumni Association might wish to take up with the class.

This group is composed, you will note, of men who are within gun shot of Bethlehem and therefore should occasionally be able to get together and talk over the various problems that arise.

The first business I would suggest the committee act on would be the solicitation of some kind soul who would agree to run this column every month. It is a chore that everybody seems to side step with the result that our column sometimes consists of a gorgeous blank space. The only suggestion I have to make is that each month two or three men be designated to send in a brief resumé of their life history or some interesting comments about their present activities. Having made the suggestion, here goes my own criminal record:

For the past seventeen years I have made my home in West Newton, a suburb of Boston, where I maintain a household consisting of a wife and three children, the two eldest being girls and the youngest a possible candidate for Lehigh; the boy being only three years old has yet to decide whether he will attempt to enter Lehigh or have to console himself with a Harvard education.

My job is that of President of the New England Metallurgical Corporation which, while it sounds rather up-stage, simply means I run a commercial steel treating plant. For those business men and academic graduates who need further elucidation it means that we take steel products of various manufacturers in this vicinity and process them at our plant. This processing consists of annealing, case hardening, nitriding, tempering, etc., and as a matter of information for my C. E. friends it means that I have completely reversed myself and am now designated as a metallurgical engineer. With that I would like to close my sketchy history by saying that I will be delighted to have anybody who passes through Boston call me at South Boston 3313 or drop me a note care of the above company, 9 Alger Street, South Boston so that we can get together and talk old times, for Seventeeners are exceedingly rare in this section of the country.

CLASS OF 1918

W. E. Tizard, Guest Correspondent
Palos Verdes Estates, California

Here is the story, Buck, as told me by a navy officer friend of mine. A great 1918 LEHIGH glory, born of the horror of a bomb-blasted night. The setting—a remote city of China. The hero—a LEHIGH man of that most illustrious class of 1918. A story that will outlive all alumni column stories. This is a true story and has everything—sacrifice, love, gallantry and pure guts—I hope you like it.

It was a normal to-us, but glorious to-you, early California fall evening. I had just arrived home to be greeted by the message that Red was back. Now Red is also of the class of 1918—however Naval Academy not L. U.—and is a three striper. I phoned at once and there was the same old smiling voice insisting that I come over. Red had returned after three years Asiatic duty and it was grand to see the old rascal. Come out on the terrace says Red and his filipino boy without a question soon had us supplied with soda and

As darkness quickly followed a magnificent sunset and the lights in the village below began twinkling, Red jumped from one amazing experience to another until we found ourselves quite in the interior of China—at Chungking, far up the Yangze-kiang. Red was on a special mission and here is his story . . .

"You know, Bill, I had been up there a few weeks and the local Chinese business men and officials had been very cordial and cooperative; as a matter of fact they had honored me at a banquet, one of those sumptuous oriental affairs, both pleasing to the ego and the palate. To return the compliment I asked them over to the British-American club, where I tried to arrange things in the occidental manner that might tend to equalize the honor. I had the club serve real American cocktails before dinner but did not realize that my guests were not too well experienced with this form of social beverage. It was a merry party that went into dinner, which carried thru until cigars when it began to happen. First in the distance temple bells began clanging. This was taken up by other bells all over the city it

seemed. I assumed it was some particular religious festival but the looks and gestures of my guests soon convinced me that something of unusual and serious nature was about to happen. Soon the high distant drone of planes followed by dull explosions a long way off told me that we were experiencing an air raid. The red glow followed by flames leaping high, across the river, soon checked my guess. One of my guests, a colonel in the Chinese army, seated near, smilingly observed that he did not believe that the portion of the town where we were would be hit, altho, still smiling, he did not feel that the enemy had the best bomb sites and that my other oriental guests would never think of leaving for their homes and families unless I formally indicated the dinner at an end. That was a matter accomplished very simply—I stood up, bowed, and the horrible whistling wail of a demolition bomb landing about a block away was as effective as a ten minute speech—the colonel and I were alone.

"I had noticed that the colonel was very smartly uniformed, from our standards, which is somewhat unusual in the Chinese army below the rank of general. He and I stepped out onto a balcony of the club to better watch the raid. He told me there were no Chinese aircraft in the area capable of defense against a mass attack such as this. We estimated that there were approximately one hundred planes taking part in the attack, which seemed to be directed mainly against the river front and coolie section of town which was soon one lurid conflagration. Occasional bombs fell near the club, but having nowhere particular to go except my hotel which was just across the street, I offered the colonel an excuse to leave, but being refused smilingly, I suggested we go into the bar, which met with immediate acceptance. As the Chinese do not go for hard likker usually, I was mildly surprised when the colonel took whisky and soda time and time with me. Before the bar closed at two I had the forethought to order a bottle of scotch with seltzer and ice on the table so the colonel and I could carry on for the duration of the raid. Time passed and both the raid and the bottle of scotch came to an end. As we rose to leave, the colonel in the best of form

grasped my hand, thanked me for a most enjoyable evening—he spoke perfect English. My admiration, Bill, had, as you may guess, been definitely kindled and my curiosity overcame my somewhat weakened inhibitions and I just frankly asked the colonel where in hell he had learned his drinking. Still smiling, my guest the colonel responded—'LEHIGH UNIVERSITY in the States; you see I took engineering there and graduated in 1918—so long.'"

CLASS OF 1919

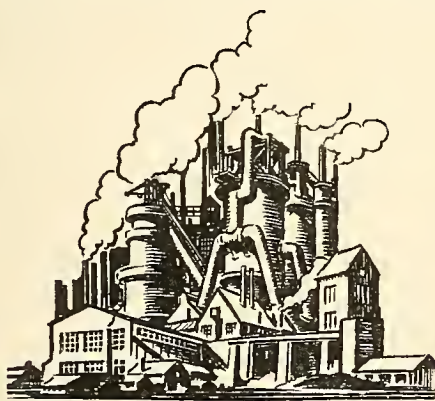
Edgar M. Berger, Guest Correspondent
1526 W. Union Blvd., Bethlehem, Pa.

For some unknown reason this column seems to be despairingly low in material furnished the guest correspondents, and getting information is as perfect as a blackout.

After reading Frank Duck's peregrinations I feel that I have travelled a rather dull road since leaving Lehigh. One year was spent with Inland Steel Co. in Indiana Harbor, Ind., after which I transferred my efforts to the Bethlehem Steel Co., where I have located ever since. After spending 13 years in the plant, I conceived the bright idea that I should be able to save rather than spend money for the company so I connected myself with the reclamation division of the purchasing department, where at present I hold down the position of reclamation engineer. If any one of you have anything you wish converted into value, now is your chance.

Bob Rosenbaum tells us of the lack of 1919 enthusiasm at the Dairy Industries Exposition held in Atlantic City the past year. In past years 1919 has been represented by Ken Bevier, Anson Devout, Joe Rosenmiller and Lou Bowman, but only Lou was present this year. Lou, all must know, has a boy at Lehigh this year and if we are not mistaken he is the first in the class to have this distinction. If this is correct then some form of recognition is in order.

Certainly expected to see some of the class Friday night, November 22 at the Home Club Lehigh-Lafayette Smoker but only caught a glance of Otto Spillman speeding his way through the door after attending the Class Agents' meeting. Otto should certainly have



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something to contribute in the next issue of the BULLETIN.

The following changes of address have been received from the alumni office:

E. F. Whitney, 7123 Meade St., Pittsburgh, Pa.

C. H. Tomkinson, 711 Ravine Road, Plainfield, N. J.

B. H. Riggs, (after Dec. 15) U. S. Coast Survey, Field Section, Honolulu, T. H.

And before closing, may I remind you to bring yourself up to date (if you have not already done so) by paying your \$2.00 yearly installment to apply toward our 25th reunion expense fund.

CLASS OF 1921

*R. D. Billinger, Guest Correspondent
Lehigh University, Bethlehem, Pa.*

The day is dull
And so is Lehigh
The score was null
No words can belie.

Students and grads
Went down the River,
Only the lads
Came back by flivver.

Some drink to victory's toast.
Others to ease the pain
Some thirst and feel the most
While hopes are reared again.

Lafayette was brilliant — Lehigh bogged down. Nothing but spirit, but all praise for that. And the alumni were back in droves, despite the expected result. The maroon stands showed gaps, where ours were filled.

Seated not far from me were Farrington and Riebe—loyal as ever. I met Shipperd in the powder room where we wept a bit. The day was fine and there was color galore—girls, boys, bands, cheers, flowers—but no score. Another year or two, with your prayerful attention to Alumni Grants and the game will not be on ice. More of this by letter

from your Class Agent—which is yours truly—pro tem.

You are wondering about the 20th reunion in June. Trust the local committee which Bevan appointed—Barthold, Schrader, Willard, Woodring and Billinger (Chm.). We met in September, have great plans afoot, and will contact you soon. Round-robin letters will be started in each curriculum group—by men whom Bevan will notify. I've started one among the Chemists; Hicks will lead off the E.E.'s; Bevan the C.E.'s—etc.

"Mac" Hall—single-handedly almost—is writing to dozens of you to stir up the '21 boys in your distret. In addition you will get several letters from us in Bethlehem exhorting you to come back to our biggest and best jamboree in June. But please don't wait. Drop me a line saying you'll be there. About thirty have indicated their good intentions. Our goal is one hundred of the finest.

May your holidays be merry—and filled with the spirit of this fine old town, and its older namesake—Bethlehem.

CLASS OF 1922

*George F. A. Stutz, Guest Correspondent
422 Edgemont Ave., Palmerton, Pa.*

Dick Clark sent me a letter that clearly indicated that he was the same Dick that we knew in 1922. I wish I had space to print all of it. I gather he is something of a gas engineer with jobs in the Bethlehem Coke Plant, Jones and Laughlin, Consolidated Edison and now the American Meter Company. Dick says "I have not seen any chemicals for some time except Kivert who occasionally checks up on operations at the nearby Hudson Plant of the Atlas Universal Cement Company. The class of '22 is otherwise represented by Jefferson with Socony-Vacuum and Waltz with General Electric. Recently had a short surprise visit from N. E. I. Shuler who started with '22 but gave up his career for one of matrimony and is now working for Bethlehem Steel."

Dick reports having had his three boys, ages 8, 9, 10 in Bethlehem in August, looking over the campus. We hope he will be able to get back again in 1942.

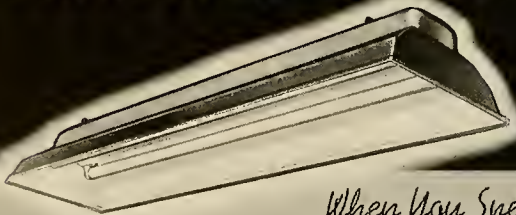
Kivert wrote a very nice letter in the course of his wanderings about for the Universal Atlas Cement Company for whom he is a "Special Engineer." He is an efficiency engineer, traveling from plant to plant and confirms the fact that he and Dick Clark get together occasionally at Dick's place at West Sand Lake, N. Y. Jake also reports that he saw Noah Kahn in New York some time ago, but Noah has not answered my letter.

Walter Scheerer reports that in addition to doing consulting and testing work in ceramics, he is also running a small business manufacturing ceramic colors and specialty items. He is active in the Trenton-Lehigh Club and is located at Morrisville, Pa., where he reports the latchstring to be hanging out for all 1922 men. He promises to be there in 1942.

Ted Switz also sent in a fine, long letter with the information that he acquired his Ph.D. and is now assistant director of the foreign relations department at Hercules Powder Company in Wilmington. He was working in Holland during the summer of 1939 when things started to happen and he reports all kinds of adventures, including having his plane subjected to anti-air craft fire while flying from Brussels to Paris. Ted is married and has a three-year old boy; he lives on a farm at Avondale, Pa. and invites anyone to contact him at Kennett Square if they happen to be in that vicinity.

I have had a lot of fun writing and receiving these letters and shall try to answer each one personally. If anyone locates Sam Cottrell I'd appreciate having his address. I am still looking for replies from Paul Bowman, Colly Craig, Gerber, Gillespie, Cy Goldcamp, Abe Gross, Francis Huber, Frank Jacobs, Eddie McGovern, Dick Morris, and Sam Shipley. As stated in the last issue, we are working on the proposition of getting all 32 chemicals to the 1942 reunion.

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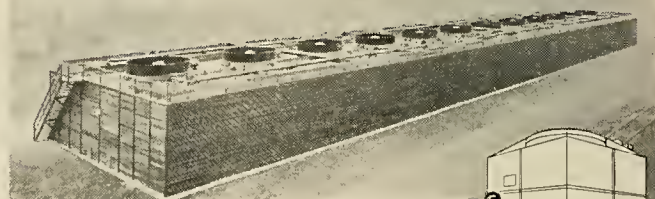
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CLASS OF 1924

J. Frederick Rogers, Guest Correspondent
16 Clarendon Pl., Buffalo, N. Y.

Here we are again at the beginning of the New Year—1941—and now that Santa Claus has been put to rest for another twelve months let us all wish one another a Most Happy and Prosperous New Year.

Frank again deserves a big hand from all of us for the fine job he has done this past year, and I know we can look forward to his cooperation during the coming year. To all who contributed to the Class column, I wish to express my appreciation. It helped each one of us to keep in contact with one another and it is my hope that more will contribute during the New Year.

I am sure that each one has had a busier year in 1940 than during the previous year, and that we can look forward to strenuous times ahead. I hope we will be happy to contribute our share during the coming year to the many problems which will confront our University and our country. If we do—I feel certain our way of life will be preserved—but we, as individuals, must do our part and assume our share of the burden—that is the democratic way.

The morning paper reporting on the Lehigh-Lafayette Game did not make me feel any happier when I took up my pencil to write these few words to you. However, I do see better days ahead for Lehigh and I am sure the Freshmen will contribute their share to the Football Program in 1941.

The Editor keeps saying "Enough, Enough"—so I must stop my ramblings. As I do, I wish again to express my best wishes for the coming year, and if any of you come to Buffalo my address is

Beals McCarthy & Rogers, Inc.
50 Terrace

and I will be more than glad to have you call and say "Hello."

Sincerely,
FREDDIE ROGERS

CLASS OF 1926

John A. Bissinger, Jr., Correspondent
907 E. Dorset St., Philadelphia, Pa.

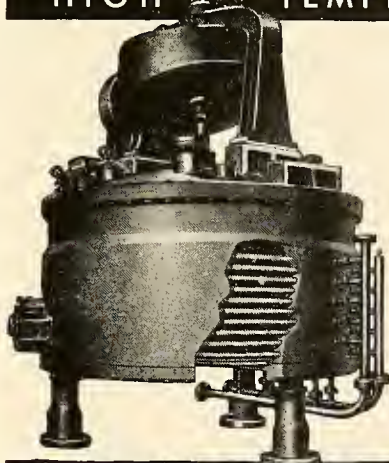
It was time to throw this column together again and we needed news, but news was lacking so we delayed a few days tho we are supposed to make a deadline. Knowing this was the Christmas season we hoped someone would be kind enough to send us news. Sometimes faith fails me, but this time we received two letters and also saw a classmate so the day was saved. I am printing next month a letter from Fred Beck that is self-explanatory. I know it will be as interesting to the class as it was to me.

In the November BULLETIN a nice picture of Jimmy LeVan was published in full regalia. Believing he had settled permanently when he sent his last address we began to feel bad, as Jimmy was a good source of news due to his extensive traveling but he surprised me by advising ye correspondent that he had travelled south to Winston-Salem, N. C. to help the N. C. State Board of Health with some industrial hygiene problems. It is only a temporary assignment and he should be back in Bethesda, Md., soon. Jimmy said he missed the Washington-Lehigh Club Oyster Roast and thus missed seeing Sam Scrivener, Gerald Wintermute and Frank Kear. That is too bad; if I had known I would have liked to be there.

I saw Louis Bond the other day at his office on Arch Street here in Philadelphia. Louis is looking fine and certainly prosperous as the rising young business man he is. He is still as jovial as ever. I was sorry the meeting was so short as Louis and I were both too busy to prolong it. Maybe we may be able to discuss things at greater length the next time. Louis is the father of several children and makes his home in Christiana, Pa.

We regret at this time of the year to say that "Scootie" McCance is flat on his back in the hospital again. He returned to the hospital October 1. He is this time, however, in the Episcopal Hospital at Front and Lehigh Ave. in Philadelphia instead of New York. Neither time nor trouble has dimmed the good humor that has always been his. We suggest your visiting him if at all possible. However, let me warn you to dress warmly as he receives all visitors outside on the porch and it

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THE metal which each year is destroyed in this country due to needless corrosion would pay for a substantial part of our national defense program.

All of us who have given any thought to this important subject are familiar with the arguments advanced in behalf of the various theories regarding the whys and wherefores of corrosion—carbonic acid, colloidal, electrolytic, hydrogen peroxide, electrochemical and others.

However, it is one thing to understand why metal corrodes and still another to know how to avoid this staggering expensive

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Fully recognizing this fact, Devoe & Raynolds Co. (the oldest paint manufacturer in the U. S. A.) has given careful consideration to this subject. As a result of the research thus carried on, we have developed an outstanding group of metal protective finishes which will provide the insurance against corrosion which has long been sought after.

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A telephone call or letter addressed to our
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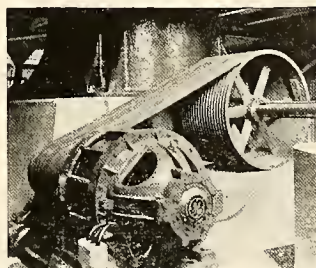
G. L. Ball, Jr.	'30	C. M. Jackson	'33	W. C. Riedell	'37
H. P. Ball	'37	E. J. Klinger	'33	L. K. Scott	'29
S. W. Farrell	'33	J. S. Long	'13	A. R. Smith	'35
T. K. Garihan	'36	B. Rabin	'32	F. G. Smith	'39
S. R. Goodrich	'35	A. E. Rheineck	'31		

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Flexible Couplings . . . Clutches
Pulleys . . . Rigid Couplings . . . Bearings

CHAS. O. WOOD, '92

G. H. WOOD, '99

is darn chilly there some afternoons and evenings. If you are unable to get there during regular hours, it is always possible to secure a special pass at the superintendent's office which will admit you. "Scootie" is looking fine and improving and will probably get through this siege without an operation. I have seen him twice and enjoyed the visit so much that it almost seems as if I were the patient and he the visitor. "Scootie" is the type that you appreciate more the longer you know him; certainly he is a cheerful cuss and always happy. He has come thru a lot and the trial hasn't dimmed his spirits. Well, here is a wish for his quick recovery, and all of you hesitate just for an instant this Christmas season and utter a wee prayer for his speedy recovery.

Now it is my turn again after another year to wish you all a Merry Merry Christmas and a Happy and Prosperous New Year with an extra measure of good health thrown in. And please make plans for that 15th reunion this spring. Adios.

CLASS OF 1927

H. O. Nutting, Jr., Correspondent
20 S. Third St., Lebanon, Pa.

To '29's superior correspondent John Blackmar—greetings and thanks for the valued news of Willie Schmalz, who recently built a home in swank Short Hills (telephoned by Blackmar) that is occupied by Willie, wife and two children—a boy 2 years old and Marilyn Cornelia, born June 25, 1940

Chick Farrell writes as follows:

"The game was about as I expected—only worse. It was the best argument we could have had for the urgency for success for Student Grants. We just don't have and can't get the material under the plan we've been following. We either 'put up' for Grants or we might as well forget about football. There might be the usual complaints about the coaching, but I don't see it that way. Material is what we need—and I for one know it's hard to get even with 'Grants.'"

"Men of '27 were scarce at the game—at least around where I was sitting. Dick Lewis was there of course, and behaving like a bridegroom should. Eddie Kost and Frank Carozza were also there. Got a glimpse of Herb McCord and Bob Harrier.

"I'm still traveling and batting away for Hudson Coal.

Yours,
CHICK"

Data on the class from June 1 to October 1, 1940:

- 18 Dues payers
- 17 Bulletin subscribers
- 9 Student Grants subscribers
- 7 Income contributors

Your correspondent reported for active duty to Indiantown Gap, Pa., to assist the constructing quartermaster in the building of a 20,000 man cantonment the first of November. Due to the constructing quartermaster's being hospitalized, thus placing me in the driver's seat for the past two weeks, is it any wonder I'd like to be excused from this column.

Whitely Martin moved to Allentown. Guess I'll have to contact Lebanon's Northwestern man for more information.

Den Houseman is now in St. Charles, Ill., while his old hill-climbing pal Chuck Gessner moved to Toledo, Ohio—this bears confirmation.

Chuck Hanna moved to Oceanside, N. Y. from Cranford, N. J.

CLASS OF 1928

R. Max Goepf, Jr., Correspondent
28 Strand, New Castle, Del.

B.S. (Haverford Col. '27), B.S. in Bus. Ad. '28, LL.B. (Univ. of Pa. '31). And that's the way Natt, Jr. is listed in the Alumni Directory that was published in 1937. Almost as many degrees as his father, Dr. Emery, who was comptroller and vice-president of the University and a fine friend to many of us when we were in school.

Natt is now in the legal department of the Bethlehem Steel Company as a patent engineer, but I believe he had a law office of his own just after he graduated from Penn.

He married a Sweetbriar alumna, Helen Holmes Bean, in 1937 and now the Emerys



Central News & Photo

NATT MORRILL EMERY

"Almost as many degrees . . ."

are kept pretty busy taking care of two-year-old Natt Morrill, 3d at their home, 257 E. Broad Street.

CLASS OF 1929

John M. Blackmar, Correspondent
Tall Oaks Drive, Murray Hill, N. J.

Merry Christmas to all—and a Happy New Year too!

It always pays a correspondent to go back for the Lafayette game because he is quite certain to pick up some timely news. This year, besides beholding a flawless (Lafayette) football team in action, I spotted the following gridders from way back in the stadium: Tubby Miller, Lou Bruening, Eddie Blackmar, Dewey Trantum, Jack Kirkpatrick, Tom Brennan. Among the spectators whom I saw were Ken Eckrote, Gene Pelizzoni, Leroy Mendenhall, Walt Galthier, Hank Sterner.

At the Maennerchor later I had the pleasure of meeting Henrietta Law Keck, wife of Fritz Keck, '33, of Pittsburgh, and to her we are indebted for the announcement of the following births:

Henry Whiting and Jane Orr Holt of Pittsburgh's swank East End have been blessed by twin boys. The sons are now about three months old and have been named after their grandfathers. Whitey is out of the insurance game and now associated with the William Orr Brass & Copper Co. in the steel city.

Moreover, Eddie Gott, who has one son, Edwin Hayes Gott, Jr., became father of an 8 lb. baby girl, Mary Louise, on November 9. Her father, who was with Philadelphia Coke Co. many years is now with Carnegie Steel and their home is in Mt. Lebanon.

From someone else at the Maennerchor I also heard that Stan Adams, who way back in 1929 had a couple of strapping youngsters, now has his son at Andover and his daughter was recently married.

In the last BULLETIN I noticed that Jim Little reported in the '31 column the whereabouts of one of the gridiron greats of his class, Bob Motion. It so happens that we have the good fortune to be next door neighbors to Bob's sister, Mrs. Harmon Gilbert, and recently Kathie was thrilled to get the news that she had become an aunt. John Motion, II, has been named after his paternal grandfather of Madison, N. J. He weighed in at 6 lbs. 10 ozs. when he was born at Kingston, Jamaica, B. W. I. John's Mother is the former Laura Hurd of New York.

Harry Hesse has had a nice promotion. Effective October 1 he became manager of the large New Brunswick Business Office of the N. J. Bell Telephone Co. While competing on the Lehigh baseball and basketball teams, he made many trips to New Brunswick, but probably never dreamed of working in that college town on the banks of old Raritan. Harry and

Mil have rented an attractive house on Golf View Avenue alongside one of the fairways of the Lawrence Brook Golf Club. My advice is don't give this modest athlete-extraordinary too many strokes at our golf tournament in connection with our 15-year reunion.

Of course next Alumni Day, June 7, is still six months away and it will make only a dozen years in alumni ranks for the class of 1929. Nevertheless in 1941 Lehigh is celebrating its Diamond Jubilee, so that especial significance will attach to all reunions next June—when it is likely more graduates of Lehigh will return to the campus than ever before in her 75-year span. Frequently this correspondent has heard suggestions from enthusiastic classmates that '29 should start a Back-Every-Year movement. Such a plan would combine the advantages of insuring members of classes '28, '29 and '30 of having a common meeting place, holding a joint banquet in off years and keeping the cost at a minimum. Shall we urge President Red Crewe to appoint a committee to give this idea a tryout next June?

CLASS OF 1932

Carl F. Schier, Jr., Correspondent
890 H Street, Meadville, Pa.

Welcome news by letter from Bill Bennett advising me that he was married on April 27th to Miss Mary E. Rohrer of Lancaster, Pa., where they are now living at 1181 Elm Avenue. Bill, as many of you already know, is director of research of the Hamilton Watch Co. in Lancaster. Congratulations to you and your bride, Bill, and our best wishes for years of happiness.

An indication of the kind of research work being carried out by the Hamilton Watch Co. can be generally obtained from the word that the research director has recently added three more Lehigh men to his staff.

Ross Sweeney was married on November sixth to Miss Claudia Collier Montague of Richmond, Virginia in the Second Presbyterian Church of Richmond. Lucky fellow, Ross, marrying a Virginia girl and making your home in one of the country's most beautiful cities. We all send our sincere good wishes for your continued happiness.

The writing of this column for the January issue follows closely the date of the annual Lehigh-Lafayette football spectacle and your correspondent has the opportunity to either praise a great Brown and White team or bemoan the lacing the Leopards have administered. While the latter is in order there is little to be gained by crying over spilt milk. The efforts of the Class Agents, and particularly our own Frank Murray, are directed toward re-uniting alumni interest and especially toward creating enthusiasm for the Student Grants Fund which, without a doubt, can bring to Lehigh the brand of football for which so many of us have waited. It will be brainy football too, since only those athletes with good scholastic ratings are eligible for Student Grants. Let us all support this splendid cause and contribute something to make it successful.

Bill Jackel has been heard from once more and this time the word is to the effect that he is living at 8609 Hawthorne St., Wauwatosa, Wisconsin and is working in his chosen field of metallurgy for the A. O. Smith Corporation. How about a few more details, Bill?

With the Allegheny Ludlum Steel Co., Breckinridge, Pa., is Merle Graham, but in what capacity he is serving one of our defense industries I can't say. Let's have some more news, Merle, to complete the story.

Though this issue of the BULLETIN will be in your hands sometime after the start of the New Year, I want to extend to all Lehigh men best wishes for a very happy, and I sincerely hope, a peaceful and prosperous New Year.

CLASS OF 1933

Robert L. Davis, Correspondent
1001 Maxine Dr., Fort Wayne, Ind.

Just as Bunny Kolyer states in his letter below, your correspondent has just about three minutes to get out the class notes for the January issue of the BULLETIN. I am supposed to leave for Michigan in the next three minutes for a business trip. In the last issue you were promised a personal letter of Bunny's doings since graduation. Judging from the letters which we have published in the BULLETIN during the past few issues, there is no end

to what our classmates are doing, or have been doing since graduation. I would not be surprised to find some of our classmates selling munitions to the Falkland Islanders. I am quoting Bunny's letter below:

"Dear Bob:

"I have just returned from a company blow-out in Washington, D. C., and find your letter requesting an autobiography to arrive in Fort Wayne on November 30. That gives me a comfortable half hour to jot down what has happened in the last seven years, stick it in an envelope, and dash for the post office.

"Fortunately, I was able to secure an executive position with Montgomery Ward after graduation. I was put in complete charge of all shipping and receiving operations in the Lancaster, Pennsylvania store. I was the only employee in both departments, so you see I had things pretty much my own way. My principal duties were unloading and loading freight; and as a side line, I ran the freight elevator, fixed the furnace, and washed the windows. A very fine position, don't you think?

"My handling of the freight was soon brought to the attention of the home office, and I was transferred to the New York buying office where I soon became an assistant buyer of pins, thread, hair nets, etc. After regaining my strength, I was promoted to assistant buyer of ladies' accessories. This feminine stuff got me down, so I put in a squawk for a promotion. I landed the position of assistant merchandising manager over such departments as corsets, lingerie, and still the fashion accessories.

"One fine morning in 1936, I read my horoscope and found that I had been wasting my time for three years in a buying office when I was destined to be a salesman. So, I resigned and started my present career with the Singer Sewing Machine Company—a swell outfit.

"I was again fortunate in landing a good job right off the bat. I started as a service man and used the same kind of lunch pail that Frank Snively mentioned in his autobiography. After I had ruined several customers' machines, the company decided to make me assistant manager of the Morristown, New Jersey branch. From there I went to Albany, New York, as branch manager; and in 1938, I was again transferred to one of the company's largest—Rochester, New York, as manager.

"In January 1940, I was made a district manager. Fortunately, I am able to make Rochester my headquarters, so moving again was not necessary.

"I get to see Arn Sykes, a buyer for R. H. Macy, once or twice a year. Ran across Bill Lathrop in New York quite some time ago. Most of the Lehigh men that I have seen were not from the class of '33.

"As you mentioned in the BULLETIN, I have just become a daddy, and a very proud one at that. I might add that my daughter has a very lovely mother.

"It has been impossible for me to attend any of the reunions, but I am looking forward to making the tenth reunion a "must" for 1943.

Sincerely,
BUNNY KOLYER"

Bunny, your letter has been most interesting to read, and I am sure our classmates will agree with me that you have had a world of experience in business since graduation. I hope for the next issue that we shall be fortunate enough to receive a similar letter from my predecessor on this job, Burt Riviere.

CLASS OF 1934

R. F. Herrick, Correspondent
Lehigh Alumni Office, Bethlehem, Pa.

Almost like a Christmas gift to the loyal gang who have been holding out for an "off-year" reunion is a decision of the Alumni Day committee to ask every class to hold a reunion next June to celebrate the 75th anniversary year.

This doesn't mean that we are going to have an official reunion with all of the fanfare, but it will probably mean that our gang for the first time can sit down with fellows from classes ranging from '31 to '35 inclusive and have a swell time on a "pay as you go" basis. So mark it in your calendar and we will shoot you more news later.

At a meeting of the Northeastern Pennsylvania club recently, '34 was by far the best

For Him

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BRIGGS

CASK  MELLOWED... EXTRA LONG FOR EXTRA FLAVOR

represented, for Nolfi, Fay, Quinn and Korn were there and we had a swell talk. No other class had more than two on hand. Bill Korn tells me that he is playing the building game safe, putting up his own home at the present time. It shouldn't be long before the Korn's are under their own roof and Bill, let me tell you, is tickled pink.

Before I forget it, had a note from Dave Gordon who was in college at the same time we were but subsequently graduated with '37. He tells me that our Walt Plumb has been engaged to Miss Evelyn Jentsch of Roselle Park and I'm sure we all join in sending congratulations to Walt. Incidentally, Dave Gordon is to be married on December 20 himself. The lady will be Miss Jean Davidson of Elizabeth.

Walt Miller dropped in Lafayette game time and reports things booming up Albany way. He is one who is strong for the off-year reunion. We see Bill Agoos occasionally, as he is now back at college taking graduate work. Bill apparently got his fill of pushing through the tropic jungles in search of oil and now plans to brush up on his technical knowledge. He is living at 940 Broadway in Bethlehem. If you are confused by the fact that Bill Lubbers now lists his address as 800 Dale Drive in Silver Spring, Md., don't think that Bill has left his newly constructed home. It's only a technical change in street number. Rudy Sosna is now reported as being with the planning division of the Atlantic Refining Company and is living in Philadelphia. Les Weidner, who now sports a Dr. before his name, has left the wilds of Long Island to live in Carlisle, Pa. His address there is 85 E. Ridge Street.

The records show that McDaniel is now a full-fledged doctor, having received his M.D. from Jefferson in 1939. He is located at 229 S. State Street, Dover, Delaware. The newest lawyers are Ernie Ritter and George Smith. Ernie graduated from the Pennsylvania Law School with the class of '37 and has been practicing law since '38. At the present time

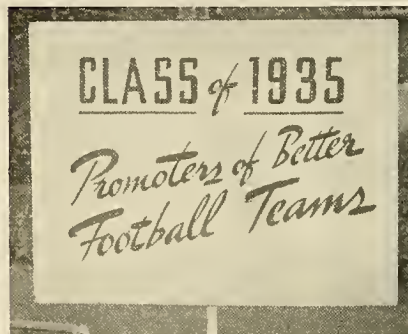
he is assistant district attorney of Lehigh County. George Smith got his degree from the Brooklyn Law School of St. Lawrence University in '39 and is now practicing in Minneola, New York.

Tiny Wolcott, by the way, has his shingle out for medical cases at 1408 Grand Avenue in Asbury Park, N. J. Wainright is reported as being chemist with the Celluloid Corporation in Newark and is living at 759 High Street there. Jack Roper seems to be doing much the same sort of thing as a research chemical engineer with the Tennessee Eastman Corporation in Kingsport, Tenn., and lives at 814 Watauga Street.

That's all there is for this month, with just enough space left to say to every '34 man for every other one of us—The Very Best Christmas and Most Prosperous New Year!

CLASS OF 1935

Carl Bayer, Correspondent
621 Wheeler Ave., Scranton, Pa.



CHECK:

Football is over. The student body glows

with pride every time the frosh team is mentioned. The alumni wear a knowing look,—wait till next year! An undercurrent of excitement prevails. Lehigh men everywhere have delusions of grandeur; for delusions they are. Next year's record isn't going to be a heluva lot better than this year's.

True the current edition of the frosh, sparked by a handful of *Student Grants Men*, became the strongest freshman team in recent years. Granted they held Muhlenberg and Rutgers to ties, and were just nosed out by Lafayette. But the record stands—one victory, two defeats, two ties; World beaters? National Champions?—neither; just a fair team that played our traditional rivals even and thereby became the first frosh team in a long time to go up on at least even terms with Rutgers and Lafayette.

The crux of the situation is just that. In the last six years our freshman teams have won only five contests while losing nineteen. Against Lafayette the record has been even more hopeless. A grand total of eight points was amassed against ninety-two for Lafayette, and they have been blanked the last four times out. Is it any wonder Lehigh football is what it is? Each one of the last six years that saw weak and losing freshman teams at Lehigh also saw graduated into varsity ranks of our traditional rivals good football material: such men as Tranavitch of Rutgers and Quigg of Lafayette. You have seen them play. Did you enjoy the spectacle?

We have in school today a promising group of young men, the nucleus of which is our six *Student Grants* recipients. Unless we continue to add to this group from year to year Lehigh's football fortunes will remain where they are today. We must continue to do our part by contributing to this worthy cause. It is worthy, gentlemen; but one "valentine" was issued at mid-semester to our group of *Student Grantees*. That should erase a doubt that I know exists in the minds of many of us. Next month I hope to be able to publish that



Foundations for Eugene Grace Hall now under construction by our firm on the Lehigh campus.

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Pres. and Treas.

1935 leads all in the number contributing to the Plan.

For exclusive news of Student Grantees see this column each month.

GEMS:

Augy Baum, whom I slept next to at Professor Haring's eight o'clocks in advertising must have done his sleeping with one ear cocked because he is now the advertising manager for Solo Products Corporation in New York City.

Lou Black writes that he is in St. Louis peddling steam shovels and the other gadgets made by Bucyrus-Erie. Lou is finding real competition from *Sheldon Musser* whom he advises he saw in a Missouri Pacific yard—"stuffing that A. M. Byers junk down some railroad man's throat."

Johnny Abbot is interning at Hahnemann Hospital in Philadelphia.

Watson Ambruster the Third is three years old at this writing and probably already learning the practical jokes for which the old man was infamous. The *Second* is working for the International Plainsfield Motor Company as an experimental tester.

Vince Reynolds, a former room-mate of mine until a trombone came between us, is working in the Canal Zone on defense projects for our Uncle Sam.

Dave Abse has a title—Land Title Examiner for the U. S. Dept. of Agriculture. And after all Carothers said about the New Deal! Dave got his LL.B. from Georgetown in 1939, and is already a member of three different bars; legal ones.

Bill Bamert, Phi Beta, ODK, etc., et al. is dividing his time these days between General Electric and Bruce Bamert. Bruce is one year old and I trust headed for Lehigh. How about it, Bill?

Ed Umlauf turned Denver over to Jacobs on his arrival there last month, and headed south where he now can be found on the payroll of the Tennessee Coal Iron and Railroad Company at Birmingham, Alabama.

Bill Cahalan is a piece-rate setter for Western Electric at Kearny, N. J. At the Lafayette game Bill proudly introduced me to Mrs. Cahalan, and well might he be proud! Heartiest congratulations from all of us.

STATISTICS:

Late returns swelled the percentage of answers to my information please cards to 60%; however, nothing less than 100% will suffice. Your cooperation is expected.

HOW MUCH DO YOU HAVE IN YOUR POCKET RIGHT NOW?

HAVE YOU CONTRIBUTED TO THE ALUMNI STUDENT GRANTS PLAN?

CLASS OF 1936

R. M. Eichner, Guest Correspondent
1054 Bridge St., Schenectady, N. Y.

It's raining like (censored) and the mud is knee deep. The Class of '36 assembled wearily drags its sodden feet from one miserable formation to another "Squads right" "Squads left" "Company Front" as the cold rain sinks thru successive layers of khaki and trickles down our backs. "Port Arms" and two hundred and fifty slippery Springfield-sail into the air. That was in 1934—final R. O. T. C. review and when it was all over we fervently hoped we'd seen the last of Uncle Sam's (censored) army and swore the British could burn the Capitol again before we'd climb back into those soggy monkey-suits. But as I read the letters before me it begins to look as if we'd be holding our 5th in a shell hole.

Jeff Wilson's letter came in marked "War Department Official Business" and since everybody's chummy with the postman up here the whole neighborhood thinks I'm drafted. Jeff left Carnegie Illinois Steel on furlough to go to work for Uncle as a 1st Looney at the Recruit Reception Center, Fort Geo. G. Meade, Md. He says he is arranging a "rip-roaring reception" for any of us whose lucky numbers are drawn—sort of a military Elsa Maxwell—but parts of his letter aren't too encouraging. Listen to this:—"We are quartered in tents and freezing certain parts of the anatomy at present. Our permanent barracks are just about half built. Buildings are springing up like mushrooms but no one knows when they will be ready for occupancy." Jeff promises an interesting 5 days for draftees, including psychological exams and aptitude tests.

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C. S. KENNEY, '10
H. B. TINGES, '12
C. G. SCHANTZ, '20

I. K. EBERHART, '22
W. S. KISTLER, '33
JOHN LISLE, '35

The last of Jeff's letter reads like this, "I'm saving enough leave for our 5th reunion next June and I expect to see you and at least 90% of the rest of the Class of '36!" Don't disappoint him or the rest of us who are counting on a real blowout. Dave Hoppock is in charge of arrangements and is assisted by a crack band of undercover men from New York, Maplewood and vicinity. We'll be disappointed if he doesn't cook up something to steal the show from Billy Cornelius' 75th anniversary celebration.

Bob Perrine has been seeing the world with Carrier, having been in Pittsburgh, Syracuse and Newark, but from now on he'll be seeing the world with Uncle and from some brand new angles—he's enlisted with the Air Corps Flying Cadets. If the draft catches up with me, I may be seeing you, Bob, as I hold a diploma from the C A B's pilot training course.

Bob reports Al Volkmuth and Jack Gotthardt with the 37th Infantry Reserve in Elizabeth.

Ted Gallagher is the only '36 man within my reach. He's a G. E. engineer weekdays and commutes to New York weekends. I can't find out what it's all about but it isn't the World's Fair, the Aquarium or the Staten Island Ferry. I expect the percentage of Benedictians in our class has risen sharply during the last few months. Looks like an even battle between Cupid and F D R for the flower of manhood.

We all owe Bill Smith thanks for keeping a '36 column in the BULLETIN. Now that he's married he has his own troubles and we can't expect him to spend his evenings trying to coax news out of a notoriously close mouthed class. So let's back him up on this guest correspondent idea although personally I think it's a (censored) of a way to treat a guest. It should widen our contacts considerably and will help build up our gregarious tendencies to an irresistible urge next June.

So long till then.

CLASS OF 1937

D. C. Barnum, Correspondent
4 W. Church St., Bethlehem, Pa.

In spite of Lafayette week-end when I had hoped to see a number of the gang, I have practically no news for you this issue. I don't know whether no one was back for the game, or whether I just didn't see them, but at any rate, I gathered practically no news.

The only '37 men I saw were at our reunion at my fraternity where Tom Hess, Clint Stone, Johnny Lambert and I represented the class. I am happy to report that all of that group seem to be happy, though not married, and to a small degree, prosperous.

Herm Hutchinson was married on the 23rd of November to Miss Ethel Ruth Williamson, and Flip Fairbanks, who was an usher, reported the occasion was one of much happiness and pleasure for all concerned.

Bob Herrick informs me that the Alumni Association is planning a grand get-together for all classes this coming June on Alumni Day in honor of Lehigh's 75th Anniversary. This is given to you as a special notice in view of the fact that we are not an official reunion class this year. I'd like to have some reactions from the gang about what plans they would like to have the local '37 group make for that very special occasion. I certainly think that all who can should try to return that week-end to help celebrate and honor Lehigh on the occasion of her 75th birthday.

Besides a number of addresses, the alumni office supplied me with the following information for this issue: M. H. (Wally) Wallace, who is living in Keyport, N. J. was married to Miss Catherine Cottrell of Matawan, N. J. Mrs. Wallace is a graduate of Maryland College for Women and Katharine Gibbs School. D. G. VanTilburg is a chemical engineer in the Research and Development Lab of Socony-Vacuum Oil Co. at Paulsboro, N. J.; and Jack Hoffman is a field engineer for the General Electric Company in Pittsburgh, Pa.

Let me take this opportunity to wish you all a happy New Year, and ask you to give me ooc by dropping me a card, letter, telegram, or personal visit so that I may better record the news of the class.

CLASS OF 1938

William G. Dukek, Jr., Correspondent
56 Price Avenue, Lansdowne, Pa.

Have you sent those two extra Christmas greetings to fellow-38ers yet? There are still three shopping days to Christmas and here's your last chance.

In this holiday season of goodwill and fellowship, it isn't exactly an accident that we are launching our annual drive for 100% participation in the Lehigh Alumni Fund. So, put aside a couple of hucks from your Christmas gifts, earmark it for Lehigh, and if we don't see you first, send it in. Our objective is simply a gift from each class member; how much we are able to add to the Fund is of secondary importance.

Homecoming

My scouts report that the class of '38 came forth thirty or forty strong on Lafayette week-end. Unfortunately, I had to depart early on Saturday, and was not able to see you all. Among those present: Dick Parsons, Ray Winters, Rudy Baizley, Johnny Welker, Fred Tomkins, Walt Blackler, Frank Chapman, Dick Bishop, Jack Hoppock, Jimmy Mack, Palmer Murphy, Earle Russell, George Sheppard, Bill Gill, and so many others, I'm embarrassed. . .

Double Trouble

At last it happened. The chap who did it: Charlie Alexander III. His achievement: Twin girls! Born on November 9, named Joan and Jean, the daughters, mother and even Charlie are reported doing well. The Alexanders live in Upper Darby, Pa., to which I am herewith sending my own and 300 other congratulations.

For the Record

Marriages: Dick Larkin to Miss Jean L. Wilson of Reading. Al Moggio to Miss Frances Burger of Allentown. Frank Nelson to Miss Elizabeth Floessner of Melrose Park, Pa. Frank Stanley, Jr. to Miss Mary Malloy of Bethlehem, Pa. PEP White to Miss Katherine McIntosh of Wilmette, Illinois.

Engagement: Bob "Big Root" Henning, our efficient and indefatigable class insurance representative, to the charming Miss Eleanor Bloss of Bethlehem, Pa. Their plans are still tentative, but expect bells to tinkle next spring. Congratulations, Bob and Eleanor, two swell friends of all of us.

Miscellany

Bill Sheppard has turned up as a lieutenant with the Army's 17th Pursuit Squadron, Philippine Islands.

Randy Young is now with the Service Department of E. I. DuPont Company, of Wilmington, Del.

Don Robinson is a chemist with International Smelting & Refining Co., of Perth Amboy, N. J.

Ed Ottens is an electrochemist with Philco Radio and Television Corp. of Philadelphia, Pa.

Al Drake is with Dravo Corp. in Pittsburgh.

Vince Acre is a Blau-Gemmer Electrical Well-Logging operator with Standard Oil of Venezuela in the San Joaquin District of that country.

Frank Carner is working in the Actuarial Department of Mutual Life Insurance Co. of N. Y.

Personal

It is very rare when your correspondent makes news so forgive this item. Originally called to active duty on December 1, in Wilmington, Del. by the Army, my orders were mysteriously changed a day ago, and at present writing, (November 30) I am, quite frankly, in doubt whether I shall be in Aberdeen Proving Grounds or in Wilmington Ordnance Office for the next year. Messages of sympathy can be sent to the address above. And don't forget the soldier boys at Christmas.

And finally don't forget to help spread some goodwill and fellowship in this grim world by sending some extra cards to fellows you don't expect to meet but who will be pleased and thrilled to know you thought of them.

Happy Holidays!

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CLASS OF 1939

Henry T. Shick Heckman, Correspondent
392 Bell St., Chagrin Falls, Ohio

Those of you who are wondering why '39 wasn't in the parade of class columns last month should pause a moment and try to remember whether you contributed a letter. That's the answer; neither did anyone else. This column should be a cooperative affair, participated in by the entire class. Without widespread contributions any columnist tends to confine his ramblings to a circle of close friends, thus narrowing the interest and effectiveness of the column. So, show the old '39 spirit and dash off a note tonight, telling us what you're doing and whom you've seen. Tomorrow may be too late for the next issue—our deadlines run about a month in advance. Amen to the gentle-prodding department and on to this month's mail.

PROSIT

A dispatch from McGillin's Old Ale House (Philadelphia) brings memories and the news that *Len Hueseler* and *Eric Weiss* are still able to clink a stein or twenty in *gemutlichkeit*. Between nights of carousing at McGillin's and days of working at R.A.C., Len and Eric hang up their hats at 5315 Browning Road, Merchantville, N. J.

WEDDING BELLS AGAIN

On the Bethlehem front, we hear from *Franc Burnett* who, as he puts it, "passed an important milestone on October 19." The bride, mentioned in last month's BULLETIN, was Miss *Frances Reeder*. Not mentioned in last month's BULLETIN was the fact that *Chic Grant* was best man and *Dick Drake* and *George Rheinfrank* were ushers. You may address or call on the F. H. Burnetts at 10 West Church Street, Bethlehem.

Franc says that he and Drake arranged things on a home and home basis. On November 2, Franc ushered as Dick was married to Dolly Farrier.

A likely prospect to follow the Burnett-Drake example is *Frank Robold*, who is said to be keeping one eye on his budget and the other on an East Stroudsburg State teacher! Springtime in the Poconos may bring further developments.

Through F.H.B. comes the news that *Chic Grant* has taken an apartment in New York and has invited all thirty-niners to drop in at any time. Only hitch is that Franc, in the excitement of starting housekeeping, overlooked the small detail of informing us the address of Chic's apartment.

George "Wreckem" Rheinfrank showed up at the wedding "looking very prosperous and important." He's a commercial traveller for the Plaskon Company, so here's our chance to get the first hand lowdown on these stories concerning farmers' daughters.

FIRST LINE OF NATIONAL DEFENSE

Steelman Burnett closes with some complimentary remarks about the country's third largest steel corporation. To this we disdain replying except to point with smug pride to the fine institutional campaign which we've been running in the BULLETIN for the past several months (turn to inside cover for number three in the series).

And while on the steel front, we have the following items: *Robbie Clark*, who holds up the accounting department of American Steel and Wire, addressed Lakewood High School November 28 on "Accountancy as a Career."

Jake Heller is now with the Cleveland sales division of the Latrobe Electrical Steel Company.

Will Histand has left Carnegie-Illinois to work for his dad in Doylestown.

Back in the mail department and we find a letter from *Joe Weaver* who is sales engineering for Vanadium Alloys Steel Company in Latrobe, Pa. He can be addressed at 710 Spring St., Latrobe. Joe informs us that *Ted Thierry* takes time out of his pursuit of happiness to sell paint for the A. C. Horn Co. of Brooklyn; that *Gib McMillen* is with American Can in Newark; that *Bob Parsons* draws a pay check from Westinghouse Electric in Pittsburgh; and that *Karl Haupt* and *Johnny Saussaman* are both Pittsburgh way with Carnegie-Illinois. Many thanks, Joe.



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DOUBLED WHILE VULNERABLE

And did you know? There's now a *Robert Granville Yingling, Jr.* Has been ever since November 8. But that's not all; on the same date there was also a *Barbara Stewart Yingling* added to the family. Bob and family live at 1567 Parkwood Road, Lakewood, Ohio. Father Yingling works for Cleveland Diesel Engine Division of General Motors. For a man who claims he works 56 hours a week, R. G. seems to do all right.

The postman just brought a card from A. T. Leonhard postmarked Miami, Florida. What he's doing there we don't know, and he doesn't bother to explain.

SHOULD AULD ACQUAINTANCE BE FORGOT

So it's lights out to another year and '39 drifts farther and farther apart. Between New Year's Eve drinks let's make a resolution to keep the boys informed of our whereabouts through this column and to attend our whipperdoo second reunion which Bob Herrick has just announced will be an important part of the University's 75th Anniversary next June 6-7. Meanwhile, Season's Greetings to one and all.

CLASS OF 1940

Alfred T. Cox, Correspondent
18 Cedar Lane, P. O. Box No. 691,
Hilton Village, Virginia

The Class of '40 had a darn good turnout for Homecoming weekend, and we all enjoyed renewing old friendships and swapping tall stories about our first few months out in industry. Despite the score, the game was interesting to watch, and the boys deserved a better break for the fight they put up. Highlights of the game to this observer were the pass-catching and playing of Bill Simpson (playing with one arm in a cast) and the play of Baron Hauserman, though all of the boys did their best. Let's hope that next year will mark the upswing, with a good nucleus of veterans and quite a few swell-looking pros-

pects from our bang-up frosh team to work with. Don't sell the team short—they're doing their best and due to climb.

All of our classmates reported doing very well in their jobs and enjoying their work, with a few notable exceptions such as Cliff Lincoln and Red Phillips, who are about to put in a year's active duty with the Army and were taking a few days off before reporting. It's sort of hopeless to try to name all of the fellows met over the weekend—you all know how foggy and hazy it gets at the Maennerchor, Kinney's, Tally-Ho, etc., but I'll try to rattle off a few of them. Rip Collins, Jack McFadden, Johnny Gregg, Joe Coyne, Bob Carter, Grant Johnson, Dick Kelley, Budd Heisler, Charlie Griffiths, Hal Masem, Dick Gowdy, Randy Catching, Bob Slingerland, Wes Sawyer, Jack Torrens, Gene Mascuch, Ralph Martin, Rocky Harbaugh, Dick Jeffery, Al Bodine, Maynard Diamond, Fred Kern, Doug Paul, Chuck Ahl, Chet Baldwin, Herb Feucht, Harry Leidich, Carl Pittkau, Howie Connors, Bill Clark, Del Delaney, Ed Dannemiller, George Glueck, Joe Hammond, Ace Leschen, Roy Mackey, Dick Matheny, Micky Mitchell, Jack O'Meara, Jimmy Parks, Herb Rasmussen, Johnny Rush, Rod Turner, Mac Ware, Phil Van Duyn, and many others. To those whose names have slipped my mind, I apologize—write me a letter of indignation and let me know what you're doing.

I had a short visit with Bob Herrick up at school, and you fellows may be interested and proud to know that our class leads all others in the number of active members of the Alumni Association, with one hundred and forty four. However, that's still not quite half the class, and I hope that more of the fellows will join up. It doesn't cost much, and it's well worth it. We also have ninety-seven members of the Class Gift Insurance plan. Next spring marks the 75th anniversary of Lehigh's founding, and plans are being made for a huge reunion. Maynard Diamond is handling arrangements for the class of '40, and we will probably ask some of the other fellows to help. It's still quite a while before

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G. E. SHEPPARD, '38

B. E. TRIPP, JR., '40

C. B. WHITE, '05, Pres.

June, but let's keep it in the back of our minds, and as many get back as possible.

In closing, I'd like to wish all of you a very Merry Christmas and a prosperous and Happy New Year, not only for myself, but for all of you, to all of '40. Keep your letters coming, and I'll do my best to keep up this end of the job.



CLASS OF 1920

E. B. Hlyns to Miss Pauline Royall Bartlett on December 7 in Bruton Parish Church, Williamsburg, Va.

CLASS OF 1921

R. M. Hinchman to Mrs. Rosanna Hayes Bloomfield of Westfield, N. J., on December 6 in Willow Grove Chapel, Scotch Plains, N. J.

CLASS OF 1922

G. D. Davis to Miss Ruth Gibbs Register of Buffalo on October 8 in the Fifth Avenue Presbyterian Church, New York City.

CLASS OF 1926

F. C. Beck to Miss Lonise Otto, of Houston, Texas, on May 29.

CLASS OF 1930

L. A. Brettner to Miss Marian M. Earl, on November 27 in Allentown.

CLASS OF 1931

J. R. Wiegner to Miss Catherine Wisser of Bethlehem on October 26.

CLASS OF 1932

W. O. Bennett, Jr., to Miss Mary E. Rohrer of Lancaster on April 27.

R. F. Sweeny to Miss Claudia Collier Montague of Richmond, Va. on November 6.

CLASS OF 1935

J. B. Lawlar to Miss Margaret J. Meyner of Phillipsburg, N. J., on November 1 in Memorial Reformed Church, Easton.

CLASS OF 1937

D. W. Gordon to Miss Jean Davidson of Elizabeth, N. J., on December 20.

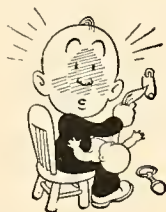
H. R. Hutchinson to Miss Ethel Ruth Williamson on November 23.

M. H. Wallace to Miss Catharine Cottrell of Matawan, N. J., on October 6.

CLASS OF 1939

C. R. Drake to Miss Dorothy Farrier on November 2.

H. I. Breidenbach, Jr., to Miss Marjorie Rossiter on November 18 in Packer Memorial Chapel.



CLASS OF 1927

To Mr. and Mrs. F. W. Schmalz, a daughter, Marilyn Cornelia, on June 25, 1940.

CLASS OF 1929

To Mr. and Mrs. E. H. Gott, a daughter, Mary Lonise on November 9.

CLASS OF 1931

To Mr. and Mrs. A. M. McNeill, a son, Richard Reid on November 23.

CLASS OF 1933

To Mr. and Mrs. C. D. Cox, a daughter, Anne, on December 5.

CLASS OF 1938

To Mr. and Mrs. C. W. Alexander, 3d, twin daughters, Joan and Jean, on November 9.

To Mr. and Mrs. Alan C. Crane, a daughter, Bonnie Lonise, on October 3.

CLASS OF 1939

To Mr. and Mrs. R. G. Yingling, twins, Robert Granville, Jr. and Barbara Stewart, on November 8.

CLASS OF 1940

To Mr. and Mrs. S. F. Shireman, a daughter, Alice Jean, on October 23.

OBITUARIES

H. B. Douglas, '84

Henry Bowman Douglas, B. M., '84, E. M., '85, died in Cleveland on November 14. He was one of the twelve founders of the local chapter of Delta Phi Fraternity in 1884.

For a long time Mr. Douglas had been a consulting engineer for the Chicago & Harrisburg Coal Co., and lived in Newton, N. J. In 1933 he retired and moved to Ohio where he spent his later years writing fiction.

R. R. Hillman, '91

Ralf Ridgeway Hillman, consulting engineer of Buffalo, N. Y., died in Sayre, Pa., on October 31 after an illness of more than a year.

Born August 15, 1868, in Wilkes-Barre, Pa., he was educated in the public schools and the Harry Hillman Academy of Wilkes-Barre and entered Lehigh in 1887 where he was intensely interested in music and dramas, serving as stage manager of the Mustard and Cheese for several years after graduation.

On October 22, 1903, he was married to Evelyn Chandler, daughter of Lehigh's Professor Wm. H. Chandler and Mary Sayre Chandler.

He entered the employ of the Bethlehem Iron Company in the fall of 1890 and held various positions there until 1903, when he went to Buffalo as construction engineer of the Open Hearth Division of the Lackawanna Steel Company. In the summer of 1904 he went to England to conduct investigations for the company. Two years later he was made superintendent of constructions for the New York State Steel Company, but within a few months was advanced to the position of general manager. He resigned in August 1907 to go into business as a consulting and supervising engineer.

Mrs. Hillman shared with him an active interest in the Moravian Historical Society and the Bach Choir. They both sang continuously in the Festivals from 1900 to 1931, and Mr. Hillman was the Choir's first president (1901-1905).

He had written a number of articles of historical interest, articles on engineering for technical magazines and one short story.

A. Q. Bailey, '98

The Very Reverend Alanson Quigley Bailey, rector of Holy Trinity Episcopal Church, Collingswood, N. J., died October 26 in Cooper Hospital after a week's illness.

Dr. Bailey was stricken with a heart attack on October 18 while visiting a parishioner, and a week later suffered another attack and died shortly after.

He was dean of the Camden-Woodbury Convocation, member of the standing committee and of the Board of Social Service of the New Jersey Diocese.

Surviving Dr. Bailey are his widow, four sons, a daughter and three sisters.

W. F. Rust, '04

William Fitzhugh Rust, retired from active business since 1934, died at his home near Leesburg, Va., October 29. He was 66 years old.

After leaving Lehigh he was employed at the Tidewater Steel Co., Georgia Iron & Coal Co., and Columbia Iron & Steel Co. In 1906 he was employed as chief draftsman in charge of remodeling the Illinois Steel Company's plant at Joliet, Ill. He later went with the American Sheet & Tin Plate Co. as assistant chief engineer, and from there to the Youngstown Sheet & Tube Company.

In 1915 Mr. Rust went to Pittsburgh as chief engineer of the Koppers Co., later becoming executive vice-president. He was also president of Alan Wood Steel Co., Eastern Gas & Fuel Associates and other affiliated companies.

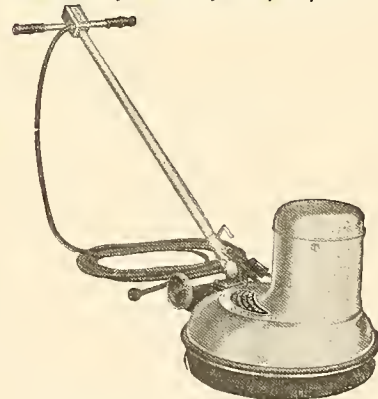
R. W. Strauss, '04

Robert W. Strauss—"Shorty" to us of '04—who abandoned engineering for the stage, has made his last exit. He died on November 9

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or 10 at his home in Cold Spring, New York, a victim of carbon monoxide poisoning. He was buried on November 14 in Chattanooga, Tennessee, his native city, with military honors. He is survived by a brother, a sister, two nephews, two nieces and a grandniece.

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HARTFORD, CONN.

Shorty's chief interest always was the stage. After he left Lehigh he went to New York in 1903, studying the drama under Rachel Crothers and John Mason. His first New York appearance was as an extra in "Camille", starring Henry Miller and Margaret Anglin. Comedy roles in a number of successes followed, including Shakespearian roles with Robert Mantell and Fritz Leiber. An early radio enthusiast, he entered that field and was soon writing his own skits and appearing in sustaining programs.

Shorty was in Chattanooga when the United States entered the first World War. He enlisted in the infantry and was commissioned a first lieutenant. He was with combat troops as first lieutenant of Company K, 323rd Infantry, when he was cited for gallantry in action. On November 10, 1917, southeast of Verdun, his platoon reached its objective although under heavy fire for hours, and Lieutenant Strauss was cited for extraordinary gallantry. After the Armistice, Lieutenant Strauss organized a group of entertainers and was assigned to a tour of duty with troops who remained in France.

Although we saw little of Shorty after college days, the memory of his genial disposition lingers on. To the extent that his professional activities in later years afforded relaxation and relief to others in their worries and struggles with this complex world of ours, his life was well spent.

(Written by H. J. Hartzog '04)

C. G. Barth, Jr., '08

Carl George Barth, Jr., died in Philadelphia, the city of his birth on November 2. His parents lived for a time in Bethlehem where his father was an efficiency engineer for the Bethlehem Steel Co. He graduated from the Moravian Preparatory School in 1902. His first college years were spent at Swarthmore, from which he transferred to Lehigh, specializing in geology and graduating with the degree of E.M. in 1908.

From 1908 to 1913 he engaged in mining engineering in Cobalt and Porcupine, Ontario, lastly at Timmins on construction and operation of a 45-ton stamp and cyanide mill of the Hollinger Consolidated Mines, Ltd. During the World War period he joined with his father in Carl G. Barth and Son, Management Engineers. His work, largely in furthering production of war materials, was for James Cunningham Sons Co. in Philadelphia and Sizer Forge Co., Buffalo, N. Y.

From 1920 until this late spring he had been engaged in mining and mill operations, first at Phoenix, opening mines of Arizona Tip Top Mines, Inc. to take advantage of the Pittman Act. His later work centered largely around Prescott as a professional engineer, chiefly in Yavapai and Mojave Counties. He was chairman of the Mines Committee, Yavapai Chamber of Commerce and of Yavapai Council, Arizona Small Mine Operators Association. Since May, 1939, he was field engineer for the Department of Mineral Resources, State of Arizona, and was on leave of absence when his death occurred.

He never married, is survived by a sister and brother.

H. K. Brady, Jr., '21

The alumni office is in receipt of a letter from Mrs. H. K. Brady stating that her husband, Harry Kidwell Brady, Jr., died on September 22. Further details are not known to us.

At the time of his death Mr. Brady was employed in the engineering department of the Jones & Laughlin Steel Corporation in Pittsburgh.

W. E. Willets, '23

William Everett Willets, of Port Washington, Long Island, died in his sleep on October 29. He is survived by his widow and a 5-year-old son, Everett Haydon Willets.

J. E. Hall, '33

John Edwin Hall, a native of Bethlehem, died November 30 at his home in Ferguson, Mo., of a heart attack. He had been employed by the Mallinckrodt Company in Ferguson.

He is survived by his widow, two daughters, his parents, two brothers and a sister.

DIRECTORY OF LEHIGH ALUMNI CLUBS

Allentown, W. W. York, '24, (P); C. V. Converse, '28, (S), 143 N. 28th St.

Bethlehem, (Home Club) Ben L. Bishop, '34, (P); Frank Murray, '32 (S), Hotel Bethlehem.

Boston, D. H. Levan, '13, (P); Nelson Bond, '26, (S), 39 Colbert Rd., West Newton, Mass.

Central New York, Gordon Kent, '07, (S), The Kent Co., Rome, N. Y.

Central Penna., J. N. Hall, '30, (P); E. J. Garra, '25, (S), 160 Lucknow Rd., Harrisburg, Pa.

Central Jersey, J. H. Pennington, '97, (P); J. A. Bugbee, '24, (S), 8 Kensington Ave., Trenton, N. J.

Chicago, W. O. Gairns, '26, (P); E. K. Collison, '07, (S), George A. Fuller Co., 111 W. Washington St.

China, T. C. Yen, '01, (P); A. T. L. Yap, '19, (S), 16 Burkill Rd., Shanghai, China.

Cincinnati, B. E. Keifer, '18, (P); C. C. Sherrill, '35, (S), Box 111, Glendale, Ohio.

Delaware, W. M. Metten, '25, (P); G. H. Cross, Jr., '30, (S), 2211 Boulevard, Wilmington, Del.

Detroit, C. G. Heilman, '10, (P); R. J. Purdy, '28, (S), S. S. Kresge Co., 2727 2nd Blvd.

Louisville, Maxwell Glen, '24, (S), 2109 Cherokee Pkwy., Louisville, Ky.

Maryland, W. F. Perkins, '13, (P); P. J. Flanagan, Jr., '33, (S), 4114 Groveland Ave., Baltimore, Md.

Monmouth County, Jersey, C. A. Wolbach, (Chm); S. W. Laird, '15, (S), Old Farm Village, Rumson, N. J.

New York, F. E. Portz, '17, (P); Wm. McKinley, '19, (S), 414 E. 52nd St.

Northeast Penna., W. E. Connor, '28, (P); E. H. Poggi, Jr., '33, (S), Howell & Jones, Inc., 57 Bennett Bldg., Wilkes-Barre, Pa.

Northern New Jersey, J. W. Helmstaedter, Jr., '28, (P); A. H. Loux, '35, (S), 917 Natl. Newark Bldg., 744 Broad St., Newark, N. J.

Northern Calif., R. H. Tucker, '79, (P), 1525 Waverly St., Palo Alto, Calif.

Northern N. Y., R. W. Wieseman, '16, (P); Nelson Cox, (S), 1002 Eastern Ave., Schenectady, N. Y.

Northern Ohio, F. F. Schuhle, '26, (P); H. B. Osborn, Jr., '32, (S), Ohio Crankshaft Co., 6600 Clement Ave., Cleveland, Ohio.

Philadelphia, J. H. Opdycke, '23, (P); Moriz Bernstein, '96, (S), 2130 E Staugh St.

Pittsburgh, W. S. Davis, Jr., '24, (P); H. E. Lore, '35, (S), 311 Chestnut St., Sewickley, Pa.

Southern Anthracite, H. R. Randall, '23, (P), Rhoads Contracting Co., Ashland, Pa.

Southern New England, T. G. Shaffer, '14, (P); L. H. Van Billiard, '23, (S), Newtown, Conn.

Southeast Penna., H. T. Kaufmann, '10, (P), George Potts, '23, (S), 536 Court St., Reading, Pa.

Southern Calif., W. M. Lalor, '04, (P); E. C. Hummel, '17, (S), 208 S. Orange Dr., Los Angeles, Calif.

Washington, D. C., F. G. Macarow, '20, (P); Samuel Scrivener, Jr., '26, (S), 808 McLachlen Bldg.

Western New York, H. C. Puffer, '36, (P); A. P. Spooner, '34, East Aurora Advertiser, East Aurora, N. Y.

York, Pa., B. T. Root, '06, (P); F. S. Eyster, '33, (S), 609 Country Club Rd.

Youngstown, O., A. P. Steckel, '99, (P); J. A. Waterman, '30, (S), P. O. Box 185, Poland, O.



Into Packer Hall have gone students to dance, play, pray, and learn nearly every major subject taught at Lehigh.



Many books bought for this old Library have become so valuable that they are in the Treasure Room of the new.

Turn Back the Calendar!

Those alumni who were the Lehigh boys of 35 years ago may remember that the University set a record for enrollment in 1905. The figure was 680. Today your Alma Mater has 1,749 undergraduates and 158 graduate students. Important buildings of your student days, as now, included Packer Hall and the Library. But since 1905 your campus has added Taylor dorms, Fritz Laboratory, Drown Hall, Cox Laboratory, Taylor Gymnasium, Coppée Hall, a west and an east wing to the Chemistry Building, the Alumni Memorial Building, an enlarged Library, Packard Laboratory, Richards House, Drinker House, and Eugene Gifford Grace Hall, the latter in process of construction . . . The following items from the "Brown & White" of 35 years ago may serve to recreate the scene:

December 5, 1905—

Swope, '07, Lueders, '06, and Lotz, '06, read papers at a meeting of the Mechanical Engineering Society.

Evans, Dean, Grimball, Crowther, '06; Hanst, McDevitt, Mayer, Myers, '07; Shipp, Rhea, Baer, Trembley, Ross, '08, and Struble, '09, formed a boxing club. Crowther was elected president and Grimball vice president.

Herzog, '07, Barnes, '06, Toohy, '10, and Walter, '09, were elected to membership in The Forum.

S. J. Cort, '06, attended the National Tau Beta Pi convention at the University of Illinois.

December 8, 1905—

The Gymnasium team was having strenuous workouts in preparation for a series of six meets. Prospective point winners were Captain Brown and ex-Captain Evans.

Prof. Eckfeldt told a meeting of the Mining Society about his four years' experience as a mining engineer in Mexico.

Call for candidates for the lacrosse team was issued.

Thirty men reported to Captain Travis for the first basketball practice of the year.

December 12, 1905—

25 Lehigh men attended the first of a series of Town and Gown Dances at Sun Inn.

"Runts" of the class of 1907 formed a "Runts Club" with a membership limited to juniors of the Engineering and Classical schools under 5' 5". Officers were W. R. Bunting, H. C. Becker, M. L. H. Smith, A. S. DeHuff, R. L. Laffrander, and M. H. Uman.

Smartt and McMullen were elected to membership in the Lehigh-Lafayette Club.

Theodore R. Wait was carried through the streets of South Bethlehem on shoulders of members of the Starvation Club, who had just elected him president.

December 15, 1905—

B. R. Bachman, '07, was elected captain of the 1906 football team. He played guard and fullback.

December 22, 1905—

The 1905 performance of the Minstrel association was a howling success. It was given at the Grand Opera House.

Dr. Drinker was a guest at a meeting of the E. E. Society. The group presented him with a large Lehigh banner.

But Look Ahead Too . . .

Canvass the list of High School young men who are known to you. Would some of them be Lehigh material? Would they profit by four years of enjoyment and hard work at your growing Alma Mater? If so, send their names and addresses to

E. Kenneth Smiley
Director of Admissions
Lehigh University, Bethlehem, Pa.

1941 SEPTEMBER 1941						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				



Steel

FOR EVERY PURPOSE